

Hya Yaka

Vol. XXIII

October, 1923

No. 1

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Obituary



A shadow of gloom was cast over 2T5 class on learning of the loss of their esteemed and popular class mate G. Brule, of Ottawa. Mr. Brule was operated on for appendicitis and serious complications developed, finally causing death.

Gaston was known throughout the sporting and social circles, being prominent in rugby, hockey and swimming. He played on the Junior Dent rugby team, star man on the junior hockey team and won a place on the senior team. Was exceptionally good on the water polo team and an all-round athlete. He also was an instructor in swimming at Ottawa and a member of the Newman Club.

Deepest sympathy is extended to relations and friends by the class of 2T5.

THE HYA YAKA

Vol. XXIII

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Greetings to New Students.

EXTRACTS FROM OPENING LECTURE AT R.C.D.S.

By Dr. Wallace Seccombe, Dean.

Some of those present may belong to a group of students who have been in attendance at other colleges, and this session have transferred to the Royal College of Dental Surgeons. We extend to you a cordial welcome and hope you may find your work and associations here very pleasant and that the continuity of your studies will not be seriously interfered with. It is our further hope that you may take as great an interest in our student activities as though you had taken your entire course at this college. Your past experiences will enable you to bring to the deliberations of the student gatherings good judgment born of experience. Gentlemen, you are very welcome.

This is an important occasion to those who for the first time are assuming the obligations and responsibilities of a dental undergraduate. Your enrolment will mark one more milestone in your career.

The choice of one's vocation is always an important question—one's decision frequently makes all the difference between success and failure, happiness and discontentment, progress and retrogression. And yet, I sometimes think we overestimate the importance of our choice. It is not "what we do" so much as "how we do it" that really counts. It is not the work itself so much as the spirit back of the work. With such a viewpoint our vocation, our profession, is not an end in itself, but a means to an end. It is merely a channel through which we may bring to humanity our contribution of service. All work performed in such a spirit is honorable. The humble duty of cleaning a city roadway is an essential public health service, and performed in the spirit of service is elevated far beyond a menial task. Some people expect the

rectification of frontiers to set this troubled world right, but that which is really needed is a change in the spirit of the people and until that occurs, trouble will remain.

Our sincere hope is that you have made no mistake in the choice of Dentistry as your profession, and that its practice may bring you success, happiness, progress, and the development of the best that is in you, and if Dentistry is to mean this to you, it must be used not merely as a means of livelihood, but as a means by which you may render useful service to your fellow man. Ever keep before you a vision of humanity and remember that much of its pain, disease and death is preventable and subject to treatment and amelioration. The Dentist, Physician, Surgeon, and Nurse all perform important service in maintaining the health and comfort of the people. This is your great objective and your chosen work in life. Dental service rendered in the right spirit is a great blessing to humanity.

You are here to prepare yourselves for life service and to so develop yourselves as to measure up to the fullness of your possibilities. Our sincere hope is that you may leave these halls not only good dentists, but good citizens. The word education, in its narrower application, is associated with Lecture Room and Laboratory. There are other ways of acquiring a liberal education. Many educated and cultured men have never had the advantages of a college education. Our daily experiences, travel, companions, books are all great educators. Do not overlook these potent influences and particularly the two latter. Be very careful in the selection of your friends and live with good books. And of all books there are none to compare with the Bible, whether it be considered from the standpoint of History, Literature or Ethics. You are in the formative period of your lives. You are acquiring habits that you will carry through life. Make sure the habits formed are good habits. And as a bit of advice, may I urge upon every man, with all earnestness, the desirability of maintaining his church affiliations.

The student body is democratically organized and we hope you may practise the virtues of good citizenship by taking part in the activities of the student body, spiritual, literary, social and athletic. "Dentals" acquit themselves honorably in the many interfaculty competitions. We expect you to play the game for the game's sake, and maintain the traditions of the College for gentlemanly conduct and good sportsmanship.

Gentlemen, we heartily welcome you to this College, to the University of Toronto, and as undergraduate members of the Dental profession—we expect you to be a credit to the college and count upon your loyal support.

Fixed and Removable Bridgework.

By I. H. Ante, D.D.S.

There is no work in dentistry that gives more satisfaction, both to the operator and the patient, than the restoration to health and beauty of a natural denture by a properly constructed and accurately placed bridge, be it either fixed or removable.

All of us learned a very great and most important lesson, and that we erred greatly in the past by making too many large structures of a fixed type; but there are, and I think always will be, many places for a fixed bridge, where one, two, or three teeth of similar functional activity are involved. In these cases I would give preference to fixed bridgework, providing that conditions are favorable and sanitation can be maintained. We never make a fixed bridge of more than two teeth out, with a few exceptions, and I think that we will always do fixed bridgework to that extent. When the space is larger, then a removable bridge or partial denture is demanded.

The only value of any method lies mainly in the range of application. There is a range of application for all forms of removable fixtures, and also a great range of application for fixed structures.

I have always found that any method requiring a great degree of exactness in construction is beyond the average dentist, either for reason of money, of time or of ability, and therefore those methods will always be to a greater extent laboratory methods. The average dentist cannot, or will not, do it. The methods themselves are not at fault, but the operator's limited knowledge of their possibilities and application dooms them to failure.

We must recognize the fact that the trouble is the lack of correct fundamental principles, and every operator must be willing to make sacrifice of time and money for research and technical study, that he may perfect himself in those things he knows he is unskilled in.

Bridgework.

The necessity for loss of teeth, malnutrition, faulty root canal fillings, granuloma, infective condensing osteitis, punctured roots, excessive mutilation, accidental causes, periclasia, trauma, exfoliation, growths, operations, inlays, crowns and fillings.

Fixed and Removable Bridgework.

Causes of Failures (Tinker)—

1. Faulty and in many cases no attempt at diagnosis and prognosis.

2. Failure to remove foci of infection and inattention to treatment and care of the investing tissues and mouth sanitation.
3. Disregard for tooth form.
4. Absence of proximal and interproximal spaces.
5. Absence of proper embrasures.
6. Faulty occlusion and articulation.

Why Should we Insert a Bridge—Fixed or Removable?
(Cummer).

Bridge—

1. For restoration of structures, teeth and associate parts.
2. For restoration of function of digestion, speech, expression, mastication, insalivation, deglutition.
3. For prevention of further injury as result of extraction by the insertion of good appliances.

To Prevent—

Drifting	{ Destroying normal contact, alignment, occlusion. Producing pockets for lodgements of food and susceptibility to caries and periclasia.
Exfoliation	{ Tooth becomes susceptible to caries, heat and cold.
Excess stress	{ Destruction of periodontal membrane, loosening of the teeth, condensing osteitis and periclasia.
Excessive wear	{ Pulp degeneration with sensitiveness and pain.
Stagnation	{ Unhygienic condition, susceptible to caries and periclasia.

As a basis for construction and maintenance, a definite routine should be followed out to determine the factors which go to make up a correct restoration.

1. Physiological.
2. Mechanical.
3. Anatomical.
4. Esthetic.
5. Maintenance.

Physiological—Surgical diagnosis to determine the procedure necessary to maintain health.
Mechanical—Technical diagnosis to determine the procedure necessary to proper design.

Anatomical—All restorations should reproduce anatomical form and perform normal function.

Esthetic—Execute our work in an artistic manner, with esthetic results.

Maintenance—Properly inserted and kept in good repair.

Under the first heading it is required to put the oral cavity in a state of health. For this purpose I believe it is necessary to have radiograms sufficient in numbers to show every tooth, crown, roots and investing tissues; full upper and lower study models, and a chart showing cavities, faulty fillings and contacts, mobility of every tooth and any abnormal condition of soft tissues which would not be plainly shown by radiograms or study models.

The first step in any surgical programme consists in the removal of pathological tissue and all products of degenerative processes, the correction of pathological conditions and the establishment of a physiological status in the field of operation.

Applied to oral restoration, surgery calls for the extraction of all teeth and roots that are unfit for further service, or are a menace to the health of the patient.

A. (1) Non-vital teeth with definite apical areas.

(2) Non-vital teeth of patients who are suffering from a serious systemic disease which is due to a local focus of infection.

(3) Teeth affected by gingivitis or trauma as to present deep-seated pockets and absorption of process sufficient to make their future retention an uncertainty.

(4) Teeth with exposed pulps which we know have been exposed to infection and whose roots may not be filled perfectly and aseptically.

(5) Malposed teeth that may not be corrected by grinding, and which interfere seriously as regards occlusion.

(6) The careful removal of any pathological condition, such as cysts, sequestrum, granuloma, etc. (Knapp.)

With the aid of our radiograms, study models, charts, and the patient, we can proceed to plan our restoration from which we may expect lasting service, beauty and cleanliness.

Under normal conditions every tooth has its own foundation, but when teeth are lost and any of the remaining ones are used to support a restoration to replace the missing ones, their foundation, no matter how strong, is weakened by the loss of supporting structure about the remaining teeth, and in many cases it is further weakened by the loss of supporting structure about these teeth.

B. (1) It is therefore a good policy to note the number of teeth as compared to the number of spaces, so that we may decide whether they constitute sufficient strength to withstand the stress to which they will be subjected.

(2) The degree of mobility which they exhibit is important, for if they are not standing firmly it is not reasonable to expect they will be able to carry additional stress.

(3) The stress of occlusion which is to be brought to bear upon the bridge should be carefully noted, depending upon whether it is heavy or light which will determine the type of abutments to employ.

(4) The teeth which are to occlude with the restoration should be noted, to determine whether they are to be ground before constructing the restoration, and how much. It should be our aim to keep the occlusal plane as nearly normal as possible, so as to maintain full efficiency in mastication. (Grind first, not after bridge is finished.)

(5) The alignment of the abutment teeth should be studied to determine whether the bridge will seat properly after construction. In bridgework where cast clasps, inlays or three quarter crowns are to be used as abutments, it is a wise procedure to first outline the clasp or carve your preparations on the study model, which allows us to plan our preparation and compensate for malposition and malalignment; also if space between abutment teeth is too narrow for normal size teeth, we can plan our construction so as to produce a more esthetic and harmonious restoration.

(6) The length and thickness, of a root, and the amount of bony attachment, will determine the amount of stress that may be safely carried. A root with a firm bone attachment for two-thirds or more of its length should carry more of a load than one having firm bony attachment of only half its length or less. A short, thick root, in heavy dense bony process, would carry more stress than a long root in a thin long process, nor can we expect a frail root like a lower incisor or an upper lateral to carry as much load as a long thick cuspid root. A pulpless tooth, if in a healthy condition, is considered just as good an abutment as a vital tooth, from the standpoint of stress to be carried.

(7) If teeth are to be extracted, it is determined at this time whether we shall restore them immediately or wait for absorption and shrinkage. For immediate insertion the over-glazed porcelain root, properly placed, with favorable conditions, in cases of one tooth, is ideal. For partial absorption the porcelain tip pontics and the hygienic bridge should be employed; these restorations should not be constructed until

a reasonable amount of absorption has taken place, from four to six weeks in the average case. The porcelain ridge lap pontic and the removable bridge should wait on almost complete absorption, from three to four months.

Up to this point the mouth has been prepared preliminary to the actual work of constructing the restoration. The teeth and their investing tissues are now in a state of health, and we have decided definitely upon our form of restoration, be it a fixed bridge, removable bridge, partial denture, or a combination of two or all of these forms.

(8) Basic mechanical principles for fixed bridgework:

(a) When the bridge is to be a fixed type, the operator should bear in mind that foundational resistance should be greater than occlusal stress, and that clinical experience has proven that one tooth will support one missing neighbor of similar functional activities and of equal or less pericemental area than itself, providing it is not a free end bridge.

(b) Under normal conditions this space should be short, confined usually to one or two teeth, and never more than three out, unless the occlusion is such as not to exert any strain on the bridge, or the opposing teeth comprise an artificial denture.

(c) Teeth used as abutments should include only teeth of similar functional activity; that is, posterior restorations should be supported by posterior teeth only, or the cuspid and anterior restorations of anterior teeth only, or the cuspid. The physiological movement of the posterior teeth is in a different direction to that of the anterior, and a fixing of these teeth together would bring about an interference with their normal movements, resulting in impaired circulation.

(d) A straight alignment is the most favorable, and keeping away from a curved alignment or arc of a circle, as when a bicuspid and central are used as abutments. The force of mastication coming on the cuspid and lateral, which would be lateral to a straight line drawn through the abutments would act as a lever of the first class.

(e) Leverage should be taken into consideration. A bridge should never be swung from one abutment except when the lateral is restored and the cuspid used for an abutment.

(f) The periodental attachment of abutment teeth should be thin and dense and covering the entire surface of the root; the gum tissue firm and pink in color. If the abutment is a vital tooth a receded pulp is the more favorable. Young patients under the age of 15 should never have vital teeth cut into for the purpose of inserting fixed bridgework. Three abutments should never be joined rigidly together to form one bridge, except in the anterior part of the mouth.

(To be continued in November issue.)

"Old Bill"--the Observer.

Racy Comment on College Affairs by the Lab. Man.

The Senior Lab., R.C.D.S.

October 18, 1923.

Dear Hya Yaka and Hya Yaka's Editors:—

I'm so tickled to see the boys all back that I don't even mind sweeping up the plaster in the freshmen lab. which sometimes looks like Siberia after a blizzard. Just here I want to say these freshmen look pretty nifty with their wing collars. I here Doc. Clarkson is so impressed with their intellectual appearance that he is thinking of wearing his gown to lectures again "thus creating a favorable impression", as Doc. Conboy puts it.

Three rousing cheers for Doc. Wilmott. Owing to the outbreak of cancer of the lip from cigarette smoking among the London cabbies, he decided to allow the boys found smoking, two weeks to study the pathology of said cancer. The anatomy demonstrators were so tickled about his interest in there welfare that they are taking up a subscription with the idea of presenting him with a pearl mounted gas mask in order that he may attend the graduating banquet this year. When interviewed on the subject, Doc. Wilmott said, he hoped to prove before next year that strong licker is the cause of flat feet.

I here the seniors have a new idea of staying seated, after lectures until the lecturer leaves the room first. The casualties resulting from the rush to the door has been greatly reduced through this scheme. I heard Mr. Botting say, that under the old way, he had to press his suit three times a week, but now he ain't had his new golfing jacket pressed once at time of writing.

I dropped into the Dent. Track Meet and the boys looked pretty good. The handicappers had a good scheme in making Vince run with his jeans on. Kinda gives the other boys a chance. I guess next year Gord. McVicar will have to do the pole vault with a ball and chain on his foot, and Wilkinson could do the 440 in a suit of armour which seems only fair.

Quite a good bunch out for the rugby team—the pig skin you love to touch. Bobbie Newlove, says they are working different from last year. Last year when a fellow made the team, he didn't come out to practice anymore in order that the coach could have more time for the green material. They had kind of a correspondence practice, sending them the signals by mail. The scheme was alright, but some guys got the signals mixed with their chemistry formulas, which kind of mucked the games up. Everybody out in person this year,

so I think the boys will show the rest something. That boy Allison sure deserves a place on the team. He started to practice around the first of September, just to get in condition. That's the spirit that wins pools and things.

Some swell nurses this year and gosh they sure can make inlays and things. I heard "Pop" Switzer, tell one girl, that the first inlay she cast was as good as any the seniors did. Pretty good for first try. All the help she got was one guy made the impression and invested it and put it in the casting machine and melted the gold. She did the rest.

I went out with the boys to see Danny Lloyd George go by and the boys sure gave him a welcome. Talk about manners. There wasn't one chap yelled "Beaver".

Your Well-wisher,
Bill the Lab. Man.

FIRST QUALM OF FRESHMEN.

Blessed is the man that walketh not in the counsel of the unlearned,
Nor standeth not in the way of professors,
Nor sitteth not in the back seat of the classroom;
But his delight is in the principles of dentistry,
And on these he doth meditate day and midnight,
And he shall be like a grind with his feet in hot water,
That bringeth forth good marks in examination.
Whose allowance doth not wither;
And whatsoever he propoundeth shall be recorded forever.
The unlearned are not so,
But are like the sheep which are summoned to slaughter,
Therefore the unlearned shall not stand in the examination,
Nor shirkers in the throng of Olympus.
For the dean knoweth the way of delinquents;
But the way of the studious continues forever.

QUACK DENTISTS.

It is only within the last ten years that the following amazing paragraph appeared in the public press:—"There are 20,000 quack dentists in Great Britain. There are only 5,140 registered dentists, and they have to suffer from the competition of the quacks, who are mostly dental mechanics, with little or no training, no diplomas, and no degrees. They are within the law if they call themselves 'Dental Specialists' or put up above their places of business the sign 'Dental Surgery,' or 'Dental Parlor,' or 'Dental Institute.' Animals, owing to the Veterinary Surgeons Act, have more protection against quacks operating on them than the human beings from quack dentists." It is only within the last two years that the law has been so amended in England as to make this sort of thing impossible.

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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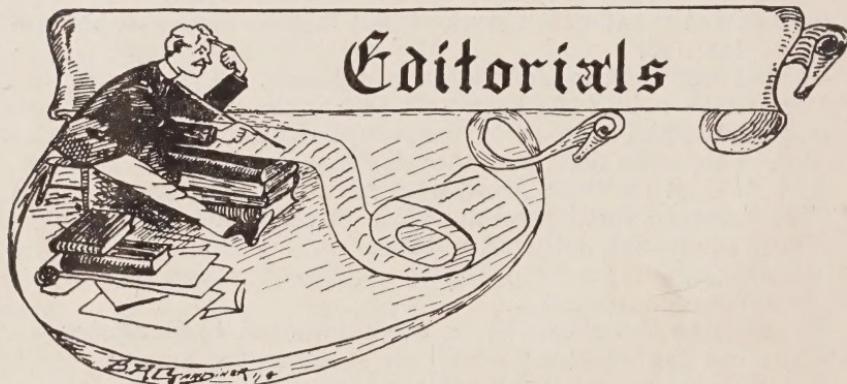
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GREETINGS.

Welcome to R.C.D.S. new students, old students, new professors, old professors, Hya Yaka extends to you a hearty welcome. To the students who have returned to their studies there are many pleasant friendships and associations to be renewed and continued in the future. College life with its many joyous incidents and happy days has commenced again after a brief respite, and before you there is a glorious year in which much can be accomplished. May it be for all a successful term.

The student body is much reduced in size this year, there being approximately 250 fewer enrolled this term than one year ago. The large class of 2T3 has embarked on the highway of life and there can be no denying that the "Whizz-bangs" were a remarkable class, whose leadership was felt

in College affairs and whose influence will throughout Canada, wherever its members are now practising their profession.

To the new comers, much has already been said and will be said by practically every speaking element in College life, particularly by the professors. The young student suddenly transplanted to a new environment, in a different atmosphere and with changed surroundings, sometimes loses sight of the principal reason for which he comes to R.C.D.S. While it is well that all students should take an active and intelligent interest in the various College activities, he or she should remember that there is a definite purpose for which one attends a university, and that is, after all, obviously the most important phase of all.

NEW APPOINTMENTS.

Hya Yaka heartily congratulates Dr. Seccombe on his recent appointment as Dean of the College. It is a worthy promotion and one which he will fill in the most capable manner. At the same time, we voice the pleasure of the student body, that Dr. Webster, retiring Dean, is still on the staff as professor of Operative Dentistry to the senior classes. Graduates and undergraduates alike, are unanimous in their opinion that no one could quite fill Dr. Webster's chair as instructor, clinician or lecturer. He also has a warm hold in all hearts.

We regret the loss of Professor H. M. Lancaster, professor of chemistry. He has been appointed Chief Analyst, Department of Health at Ottawa. Up in the Anatomy Lab. Professor T. A. Robinson's friendly face is also missing. Dr. Robinson is now in charge of a surgical service at St. Michael's Hospital.

New appointments to the staff are as follows:—

Lecturer in English—Edwin J. Pratt, M.A., PhD.

Lecturer in French—Herbert S. McKellar, B.A.

Demonstrator in Physics—W. J. T. Wright, B.A., Sc.

Demonstrator in Dental Pathology—R. M. Box, L.D.S., D.D.S..

Professor of Biological Chemistry—Andrew Hunter, M.A., M.B., F.R.S.C.

Instructor in Chemistry—Dr. A. Bruce Macallum.

Lecturer in Tumours of the Mouth—Dr. Oskar Klotz.

Professor in Anatomy—Dr. James C. Watt.

HIS VIEWS HAVE CHANGED.

Friends in the College extend the grip of welcome to Dr. H. P. Mang, last year's editor of Hya Yaka, who has re-

turned to the city and enrolled at the University for a course in Arts. We are pleased to see him among us again even though he has deserted Dentistry for the time being.

"Henry," as his many friends will continue to call him, had an unusual and varied Summer's vacation (?), educative in the degree that he mingled freely with his fellow men of high and low estate, resulting in modifying, if not shattering, many of his well sounded lab. and fountain theories and arguments.

"I now view the masses, mingled with pity and contempt," he says, "There is no such thing as democracy, except in so far, as it provides a footing for the rise of new dictators, and the dictators of to-day almost all have risen from the masses."

Such a statement sounds strange coming from the silvery tongue of H. P. Mang, but new moons do sometimes occur twice in the same month. But the quoted words do not necessarily mean that their author has turned aristocrat and we still believe that the new course he is starting will be the vehicle, which will make Dr. Mang a real leader in a democratic era.

HIGHER ENTRANCE STANDARDS.

The Royal College of Dental Surgeons requires for entrance this year and next. Arts Matriculation and from Ontario Students, a Certificate issued by the University Matriculation Board covering twelve papers including Science. In 1925 Honour Matriculation will be required thus placing Dentistry upon the same basis as Medicine insofar as entrance qualifications are concerned.

It is hoped that these standards may open the way for reciprocal action upon the part of the Medical and Dental faculties so that work successfully completed in one faculty may be accepted in the other.

The chief argument against higher standards is that there is at present an actual shortage of Dentists. But surveys made by the R.C.D.S. and more recently by the Carnegie Foundation show the public demand to be fairly well met at the present time. However, it has never been shown that higher standards permanently affect, adversely, the number of registrants in any profession. In the case of Medicine, every raise in standards has had but a passing effect upon the number of students enrolled.

New York State has given notice of adoption of two years of College work in 1926 and this will affect all New York Colleges. Buffalo has given notice of requiring this standard in 1924 and other University School will doubtless follow,

there being some question however regarding the year of the adoption of the higher standard.

The Carnegie Report covering Dental Education in United States and Canada will be issued in the course of a few months and is being awaited by dental teachers and the profession generally with great interest.

EDITORIAL COMMENT.

The Ontario Dental Association has fixed May, 19 to 22, 1924, the King Edward Hotel, as the date and place of their next convention. A special committee has been appointed to prepare and present a report showing the position which the profession takes in regard to the various departments of work in connection with the practice of dentistry. Pulp devitalization, root canal fillings, fixed bridges and all other questions upon which there seems to be such a difference of opinion will be taken up, and an effort will be made to prepare a satisfactory pronouncement which may be given to the general public.

While long skirts have taken a lot of the "miss" out of mystery, we purpose, if our co-eds and nurses start wearing the voluminous crinoline, to propose to the faculty, the inauguration of a one-way system of traffic in the corridors on the main floor of the college.

As a result of an address to the Alberta Dental Association last July, on the subject "Surgical Treatment of Periclasia," with clinical demonstrations of same, by Dr. Arthur Black, Dean of the North Western University Dental School, an Edmonton dentist prophesies "There will be a few miles of scalloped gum strip removed in Alberta in the next few months."

Students of class 2T3, in Toronto, held a splendid re-union luncheon in Hart House on Oct. 23, 1923. There were 32 members present of the 63 practicing in the city. Discussion for a Toronto 2T3 Alumnae took place and plans are being laid for the publication of a monthly "Whizz-bang" newspaper.

Congratulations to Miss Maude Spence, who was recently elected President of the Upsilon Alpha Sorority. The other officers are as follows:—Vice-President, Dr. Aileen McDonagh; Secretary-Treasurer, Miss Ellen Stark; Sergeant-at-Arms, Miss Flora Cowan; Alumnae Representative, Dr. Alma McEwan.

The Senior year misses Reeve Crawford this term, owing to unfortunate illness. This popular student and member of

the champion indoor baseball team will be forced to miss his year as a result.

"Between two worlds life hoovers like a star,
'Twixt night and morn, upon the horizon's verge."

To have a "loved one blotted from life's page" has been the sad experience of four fifth year students during the past few months. They are, W. F. Rattle, J. M. MacDonell, O. M. Hall and H. C. Dunlop. To them in bereavement, their friends extend deep sympathy.



The Senior's Evening Practice.

*Mysel*f

I have to live with myself, and so
I want to fit for myself to know.
I want to be able, as days go by,
Always to look myself straight in the eye.
I don't want to stand, with the setting sun,
And hate myself for the things I've done.

I don't want to keep on a closet shelf
A lot of secrets about myself,
And fool myself, as I come and go,
Into thinking that nobody else will know
The kind of a man I really am;
I don't want to dress up myself in sham.

I want to go out with my head erect—
I want to deserve all men's respect;
But here in the struggle for fame and pelf
I want to be able to like myself.
I don't want to look at myself and know
That I'm bluster and bluff and empty show.

I never can hide myself from me;
I see what others may never see;
I know what others may never know;
I can never fool myself, and so,
Whatever happens I want to be
Self-respecting and conscience-free.

—Selected

College Doings.

S. C. A. WELCOMES "FROSH".

The most recent recruits to the rank of Dentistry were entertained by the S. C. A. of the R.C.D.S. in the East Common Room, Hart House on the evening of October 2. The entire function was a splendid get together affair, the freshmen meeting the members of the faculty and the heads of the various organizations of the College.

The program and eats were such as to leave a favorable impression on the new comers, of their College associates and also of the larger college and university life on which they are entering with zest.

The famous Dental orchestra rendered several numbers in the most approved fashion and their program was further augmented by instrumentals by Messrs Bain and Martin. Mr. Ivan Rumball's vocal numbers were received in a most appreciative way, as were the selections rendered by the 2T4 quartette, Messrs. Duncan, Mabee, Allison and Storey.

Mr. George Edwards, President of the Dental S.C.A. to whom the success of the evening was largely responsible, extended a welcome on behalf of the S.C.A. and outlined its aims and ideals. This was followed by short talks by Dr. Willmott and Dr. Seccombe, each in his own peculiar style, mingling advice and suggestions with words of welcomes. Mr. Bicksteth briefly outlined the history and various activities of Hart House and urged upon the new comers to enter all these activities with the same spirit as had prompted the builder, Mr. Hart Massey, namely that of service.

Mr. F. C. Simms, President of Parliament further endeared himself to the heart of 2T8 by a spicy address and he was followed by several members of the Cabinet. Under E. T. Guest's leadership, the rah! rah! spirit was well dispensed to the evening's guests by educating them in the proper rendering of "Hya Yaka" and "Toronto". The evening was brought to a close, following a substantial repast served in the great hall.

STUDENTS' PARLIAMENT.

The first meeting of the Students' Parliament was held on Thursday evening, October 11, and notwithstanding the importance of the gathering, there was but a handful present. President, F. C. Simms ably presided and a lot of business was transacted. Budgets of the various organizations, showed that a real effort toward economy was being made and in every instance, the estimates for college activities, a substantial reduction was noted.

Among the important announcements were that "Noctem Cuckoo" would be held in December this year, with Dentantics and the At Home billed for February. Dealing with this matter, Mr. Macdonell, president of 2T4, pointed out December would be the most favorable time for the popular stunt night, as there was a lull between rugby and hockey at that time, and in January, the term examination fever prevented an expansion of mirth among the students.

Hya Yaka was granted permission by parliament to proceed with the arrangements to secure a College Christmas card, the proceeds to go to the school magazine. This plan was heartily endorsed and it is already proving a popular idea in all the classes.

The sick benefit fund was brought up and the matter was left to President Simms to appoint a committee to take the question of insurance up with the faculty.

R.D.S. OPENS YEAR WITH DEBATE.

The executive of the Royal Dental Society is again looking forward to a very successful year. Under the guiding hand, "Arch" Barclay, it again promises to duplicate last years success.

The first meeting will be held sometime near the end of October. The feature event of the evening will be the debate between Dents. and Knox College. A strong team of debators has been lined up and the boys hope to take the measure of Theologs. There will be many other interesting features in the programme, which the executive refuse to divulge just at the moment, but they claim to have a whole lot up their sleeve.

The R.D.S. is one of the features of our college life, which certainly deserves the whole hearted support of the entire student body. The meetings are both educational and entertaining and afford a splendid opportunity for any embryo Demosthenes, to display his talent. The efficiency of the society is shown by the winning of Kerr's shield for inter-faculty debating, against such opposition as Osgoode Hall and the Arts faculties.

Yes! the R.D.S. has a reputation to maintain and it behoves every loyal Dent. to give it his unqualified support.

THE INITIATION OF 2T8

Biff! Bing! Bang! was the slogan of the Sophomores at the initiation of the Dental class of 2T8 held in the old gym. on Wednesday, Oct. 17.

Due to the fact that the "powers that be" ruled otherwise, the usual good old fashioned "Rush" had to be abandoned and a more dignified(?) method substituted.

Promptly at 8.30 the freshmen collected at the west entrance of the Old Gym., and were received with open arms by the Sophomores, who had preceded them by half an hour and were in readiness. The freshmen entered one by one and passed down the lines of Sophs extending the length of the room. As he passed, each Soph gave him a gentle push so that by the time he reached the end he was travelling at the mild speed of 744 kilometres per second.

When all the freshmen had been collected in the room at the rear. Each made a very submissive exit and was conducted gracefully before the Judge's stand where he was questioned as to his life's history. Depending on the answers given he was marked with an X or a double X; the latter designating a double dose of the shampoo and massage that was next administered.

After such minor episodes as passing through the "Medical department, barber shop, chamber process, pea-molasses foot-bath, tunnel process and hose-liver department, the initiated gave his oath of allegiance to the R.C.D.S. and Sophomore year, and forthwith was entitled to abscond the red bow tie and wing-collar which had adorned each noble youth for the past three weeks.

Such an array of Battling Siki's has never before been witnessed and President McCaffery and his initiation committee are to be congratulated on their ingenuity and originality in having this important function pass off so successfully.

The spirit exhibited by the first year men was remarkable and proved every last man to be a real sport. They are entering into the activities and fellowship of the school with that same spirit.

THIRD YEAR TENNIS TOURNAMENT.

During the past two weeks a number of tennis players and otherwise of the third year have been endeavouring to find out who is the best in the class. So far the tournament has not been completed and Sisley is the only player to reach the fours. Although the playing has not been of championship type it nevertheless gives the players an idea of how they stand in comparison to other members of the class. A number of games have been interesting and some players are quite capable of serving across some pretty hot stuff. Much credit is due Mr. Sisley for the management of the tournament.

The games by rounds are as follows:

First Round.

Day	won from	Winters, 6—0, 6—2.
Jarrett	" "	Thomas, 6—4, 7—5.
McKinnon	" "	Friedhoff, 6—3, 8—6.
Swales	" "	Saunders, default.
Hogg	" "	Garland, 4—6, 6—3, 6—3.
McGowan	" "	Endicott, 6—2, 6—2.
Hayes	" "	Ingledew, 3—6, 6—4, 6—0.
McDougall	" "	O'Neil, default.
Sisley	" "	Gourlay, 6—1, 6—4.
Stewart	" "	Wilkes, 6—1, 6—2.
White	" "	Rogers, 6—4, 7—5.
Millburn	" "	Blackburn, 8—6, 6—4.
Braden	" "	Cuttell, default.

Second Round.

Day won by default.

McGowan	won from	Hayes, 4—6, 6—2, 6—4.
Hogg	" "	Swales, 6—2, 6—0.
Sisley	" "	McDougall, 6—1, 6—2.
Stewart	" "	White, 6—0, 6—3.

Third Round.

Sisley	won from	Stewart, 4—6, 6—4, 6—3.
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2T6 SMOKER OCTOBER 26.

On Friday night, October 26th, the class of 2T6 will hold their first class function of the term in Hart House and it will take the form of a smoker. This being the first class affair we want to make it a success and start the year right. There will be plenty of smokes and the word "gimme" will be unknown, it will be just take. An entertainment is being arranged and finally the eats will be handed out. If you must take "her" out sometime around the end of the week, make it Thursday or Saturday, but every member of the class is requested to keep Friday night free from other engagements and make your presence known at the Smoker.

DENTAL NURSES INITIAL PARTY

The dental nurses class of 2T4 were the guests of the Nurses' Alumnae at a child's party held in the college on

Monday, Oct. 15th. Each guest arrived appearing as she did,—oh! we will not say how many years ago, however the hair bows were numerous and the revellers looked as any band of children do at a party. Starting from the dark room on the ground floor they were taken on a tour through the college halls, sampling and inspecting many things both weird and new, also shaking hands with spirits, condemned to travel as our old friend Jacob Marling was. After the screams had died away and the wounded spirits comforted by the eating of chocolate marshmallows.

Among the vows taken, were, the flirtations of seniors were not to be taken seriously and that they would never speak to Dr. Hoskin.

After a short ceremony during which their blindfolds were removed, a delectable lunch was served. The party was enjoyed by guests and Alumnae alike.

AS YOU LIKE IT.

Paul Hubbell a Meek Young Shepherd Darts Stick in hand Hurly-burly through the Lockwoods to inform his Foster brother, the **Miller** that his **Milburns**. Emerging from the **Wood**, he approaches the Green berg and is met by Barkley the em **Balmer**, who **Hights** the **Shepherd** and his **Rams(eyes)**. “**Doan** stop me, **Lemay** go,” he exclaims **Groffly**. **Robinson Wray**, the Cooper stops and informs him of his **Grose** mistake and the **Cuples Turn(er)** to **Peake** at **Lenfoot**, the **Smith’s Large Brown Fisher**. “**Lesco Fealer**,” suggests **Wray**, “then we will **Fralick** home in my **Chalmers** and tell **Philip O’Connor Riddolls**.”

* * *

CHIP BLOWINGS

Miss Whitehead—“Although I dislike negroes, I rather like a white man.”

Dr. Mason—“There isn’t one in ten who knows how to polish a case.”

Dr. Risdon—“I don’t object to you reading sporting news in class, but politics and religious articles are barred.”

“Bill” Howe—I was employed on body inspection last summer and I expect to improve the dances as a result.

“Bill” Prowse—You might mention that I bought one of the dental nurses a two pound box of chocolates. If the other girls guess which one, I might do the same for them.

Jack Marrigan—No I don’t drink from my glass. It’s likely infected. I only keep it for the patients.

Social and Personal.

Don. Cupid has been a very busy man this summer. We note with pleasure the following nuptials:

A very pretty house wedding was solemnized in Winnipeg on Tuesday, August 21st, when Miss Loretta Margolis became the bride of Mr. M. A. Bregman of 2T4. Mr. S. Greenberg of 2T5 acted as best man.

A church wedding was solemnized at Bloor St. Presbyterian Church, on Tuesday, September 4th, when Miss Mabel Jean Tinkiss, of Cornwall Ont., became the bride of Mr. MacOrestes Good, 2T5.

We also note the following marriages of last year graduates, Drs. Jarvis, H. T. McLachlan, R. A. Williams, A. G. (Scotty) Campbell, Harry McIntyre, Don. Guillet, R. S. Blackstock, W. Coristine, R. A. Dinniwell, and G. A. Robinson.

Miss Anna Caldwell, of Georgetown and Dr. R. G. Agnew, B.A., were united in marriage at Georgetown Methodist Church, August 7th. Dr. Agnew has since departed for China where he will continue his labors as a Dental Missionary.

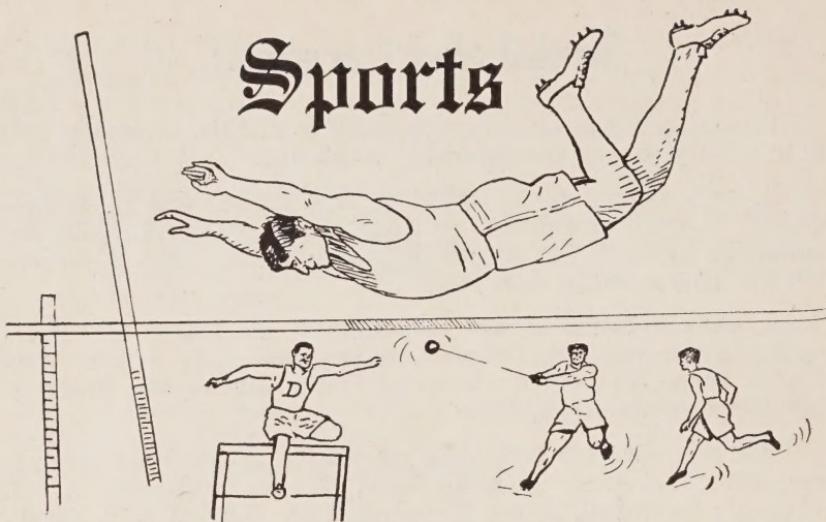
The marriage took place of Miss Mabel Jean Tinkiss, of Cornwall, Ont., to Mr. Mac Orestes Good 2T5, on Tuesday September 4th, 1923, at Bloor Street Presbyterian Church. The class of 2T5 wish Mac and his bride very hearty congratulations.

FIRST SCHOOL DANCE

Friday evening of Oct. 19th, marked the advent of the school's social activities when the students of all years with their fair partners gather in goodly numbers at Columbus Hall. Al. Linton and his merry men supplied a program of varied melodies, which accounted to a great extent for the success of the evening.

Mrs. Wallace Seccombe, Mrs. Edgar Paul and Mrs. W. B. Aney were the patronesses of the evening. The committee of "At Home" representatives is to be congratulated for the result of their initial endeavour of the year, which augurs well for future events.

If Bolasny had a wife and Brown threw her in the River would Zimmerman Fisher and Mecklosky Feader?



FOREWORD

The great 2T3 year has gone and with it went a great number of this faculty's finest athletes. They left a splendid record behind them and it behooves us to uphold to the best of our ability the standards they set—pick up the torch and hold it high!

With such a decrease in our numbers, and all teams being formed of practically new material, it is apparent that everyone who can drag one leg after the other should turn out for some form of sport; no special aptitude is necessary—turn out, you may fool yourself and be a wonder. Don't be a fossil or sit like your grandsire cut in alabaster—perk up, get in the game, and if you can't be a whirlwind, at least try to imitate one by blowing your lungs out; remember, many a game is won on the sidelines and it is up to everyone to turn out and lend their moral support. Put Caruso to shame with your lusty voice—it helps a great deal.

Rugby, the sport that attracts most attention, is now in full swing; only one team is representing the college this year since too few men have turned out. Lack of interest in this great game is deplorable, especially in a faculty of our size. Bobby Newlove is working hard for the success of this team, but he needs more support and has a right to expect it.

Soccer is going strong, two teams being formed; both Juniors and Seniors are working hard and should make a very creditable showing. "Chuck" Boyd has done a great deal to further this branch of sport.

Track work is over and Dents. certainly showed up splendidly in this line. The inter-year meet was the finest yet staged, the Freshmen captured high honors at the Interfaculty Freshmen meet, and A. Vince, 2T6, won individual high score at the Interfaculty meet. Much credit must be given G. McVicar and A. Vince for the splendid work they have done.

Water polo is again under way, but could be more ably supported; it is a fine sport and deserves greater support and attention.

Taking all in all, this faculty should be well represented in sport this term; but it is well to remember that earnest support by everyone is needed, and if this is lacking the mighty efforts of the few will be wasted. So everybody out and boost us on to victory.

THE ANNUAL DENTAL FIELD DAY.

The Annual Field Day was held on Tuesday, October 2, and proved, in the estimate of many present, to be the most successful meet ever staged by our faculty, for this much credit due to President of Athletics, C. Adams and President of Track, G. McVicar.

Each event was well contested and much new promising material brought forth. A. Vince, 2T6, the Canadian champion, won the sprinting events rather handily. The half-mile walk proved very exciting and special mention must be given "Deacon" Strachan, who set such a furious pace only to be bested in the last few yards by Garland III—youth tells. The year championships was won by fifth year, with a total score of 32 points, third year totalled 27, fourth year 22, second year 10, and first year 8. G. McVicar and A. Vince tied for individual high honours each scoring 16 points.

Duke McGarry acted as starter, while Drs. E. H. Campbell, W. E. Brown, and R. A. Williams, acted as judges. Dean Seccombe and Dr. W. E. Willmott and other members of the faculty were also present.

The results were as follows:—

100 yard dash—1, Vince; 2, Wilkinson; 3, Belden, Time—
10 3-5.

Pole vault—1, McVicar; 2, Swales; 3, Hingst. 8 ft. 6 in.

Shot put—1, Paul; 2, Wood; 3, Mabee. Distance—32 ft.
2 inches.

Running board jump—1, McVicar; 2, Mabee; 3, Hutcheson.
Distance—18 ft. 4 in.

Half-mile walk—1, Garland; 2, Strachan; 3, Milne. Time
—4 mins. 25 secs.

Running high jump—1, Kennedy; 2, Hutchinson; 3, Mabee.
Height—5 ft. 3 in.

220 yard run—1, Vince; 2, Wilkinson; 3, Beldon. Time—
25 1-5.

440 yard run—1, Wilkinson; 2, Vince; 3, McVicar. Time
—56 flat.

1 mile run—1, Graham; 2, Davidson; 3, Sparling. Time
—5 mins. 2-5 sec.

Three-mile run—1, Balmer; 2, Bishop; 3, Hemmerick.
Time, 17 minutes, 19 seconds.

Hurdle race—1, McVicar; 2, Vince; 3, Garland. Time,
17 3-5.

Half-mile relay—Inter-year—Vince, 3rd year; 2, Wilkinson,
5th year; 3, Hewitt, 1st year. Time, 46 1-5.

SOCCKER

Victoria 1—Senior Dents 0

Hard luck featured the first game of the year when Dents lost to Victoria 1—0. Vics. lone goal resulted from a scramble in front of Dents goal and Dutton had little chance to save. From then on Victoria had only one shot on goal, the play being confined to Victoria's half of the field; a score of times Dents missed the goal by inches. Only twenty minute halves were played which was unfortunate for us as Victoria was being pressed hard and were lucky to maintain their lead. Rattle, Kerr and Boyd starred for Dents.

The line up:—

Goal, Dutton; Full Backs, Boyd and Knapp; Half-Backs, Campbell, Clark and McNally; Centre, Kerr; Right forwards, Rattle and Kennedy; Left forwards, Stewart and Hughes.

Junior Dents 1—Junior School 1

In a hard fought game, during which Dents had by far the better of the play, the Juniors were unfortunate to have the score evened towards the end of the game by an easily scored goal. Near the end of the first period, Ougley by a beautiful rush carried the ball close into the goal and drove a hard one past the school goalie. Dents kept the play in School's end of the field the better part of the time and should have retained their lead; however, with about five minutes to play School made an easy goal and not enough time remained for Dents to regain their lead. Quigley, Devons, Graves and Trilford starred for Dents.

The line-up:—

Goal, Larmour; Full backs, Braden and Lennox; Half-backs, Trilford, Ross and Leith; Centre, Hewitt; Right forwards, Devons and Quigley; Left forwards, Hettenhausen and Graves.

RUGBY**Senior Dents 15—Dents 0**

Dents were blanked in their first game of the season, but the game proved more exciting than the score would indicate; School had the better of the play, but should not have won by so great a margin. In the first period Norman gained a touch and close to the end of the fourth quaretr Lappin scored another touch for School, which was not converted; all their other points were gained one at a time. Dents had some costly fumbles and offsides which went hard against them. However, they showed lots of fight and should do a great deal better in coming games. Hewitt, Verth and Butcher showed up best for Dents. The line up: —

Snap, Sutherland; flying wing, McDonald; Quarter, Virth; halves, Hewitt, Wolfe, Griffith; middles, Montgomery, Bond; insides, Jarrett, Kinnen; Outsides, Butcher, Hayes; spares, Young, Stalin and Pearson.

WATER POLO**Vics. 5—Dents. 0**

The game was exceptionally close until the last period when Dents began to tire. Victoria scored in the first quarter but owing to the phenomenal work of Hubbell in goal were held scoreless in the second and third quarters. Peake was too closely checked and could not score. In the last period, Conrad was taken out of the game; Dents tired and Victoria ran in four more goals despite Hubbell's marvellous work in goal. Hubbell and Peake starred for Dents. The line up: —

Goal, Hubbell; Defence, Smith and Harvey; Centre, Conrad; Forwards, Peake and Shepherd; Spares, Brock and Hayhurst.

Junior U.C. 3—Dents 0

In a fast game Dents were again blanked owing to the close checking of Lorenzer and Van Vaulkenberg. In the first period no score was made and play was quite even. In the second period Lorenzer scord for U.C. Peake worked hard but close-checking held him from scoring. Hubbell, in clearing, drew his arm back into the goal mouth and a point was counted for U.C. In the final period by a pretty passing game Van Stone scored another goal. This was a closer game than the

first one and Dents showed up exceedingly well. Peake, Smith and Hubbell starred. The line up:—

Goal, Hubbell; Defence, Smith and Hayhurst; Centre, Peake; Forwards, Harvey and Brock; Spares, Shepherd and McKinnon.

A paltry few have been attending these water polo games to cheer on Dents whereas the other faculties are always well supported; more support is urgently requested. When Dents had a championship team many supporters turned out and there is no reason for the falling off of supporters now, even though two games have been lost. The players are giving their best for the school and we can at least do our part in cheering them on to greater efforts. Let's see a bigger crowd out at the next game.

Favourite Novels of Notorious People.

"Lover's Lane, a Romance." **Mac Good.**

"Darwins Origin of Species." **Barney Miller.**

"Christmas with Grandmother Elsie." **Harry Martin.**

"Jesse James, Gentleman or The Hold-up of the Mammoth Cave Stage." **Maud Spence.**

"The Ways of these Women." **Arnold Sherwood.**

* * *

"Jimmy" Miller—"When I graduate I will need three or four men around."

"Tom." O'Connor—"What for, to carry away your poor impressions?"

* * *

Becoming Extinct.

Blessings on thee, little dame,
Barebacked girl, with knees the same.
With powder on thy nose,
And thy rolled down Luxite hose (advt.)
With thy empty bobbed-haired head,
And thy lips and cheeks so red,
As along the street you flirt,
In your short transparent skirt,
In my heart it gives me joy,
To thank the Lord that I'm a boy.

—With humblest apologies to
Whittier's "Barefoot Boy"



"By BROO HOME"

The report that Richard Coeur de Lion and Jess Willard are to play this season for the Queen's University Rugby team has been unofficially denied.

* * *

Today's Bright Thought.

Sing me no ballads of mellow antiquity
Scare me your psalms, your hymns and hosannas
Muffle your waltzes of love and iniquity
Sing me a song of a lack of bananas.

* * *

Advice to Freshmen:—Work like Helen Behappy—she passed.

* * *

Courtesy is like an air cushion; there may be nothing in it, but it eases the jolts a lot.

* * *

Silence is golden, but the awards are given to those who have brass enough to speak up.

* * *

Correct this sentence!—"I feel it my duty," whispered the ticket-scalper to tell you that this seat I'm selling you in the twenty-third row, is behind a post."

Some girls have a hobby of collecting silk underthings.
Other girls haven't any—any hobby.

* * *

Breslin is always a Fin(e) mark for Zola's plaster impressions.

* * *

It is regretted that in the tank at Hart house Hubbel could not be Boyd up by Gifford.

* * *

It is too bad that Groff had to Hackett through a Large tooth to gain access.

* * *

They say that Steen can handle a Stick but Summerfelt a bit Meek.

* * *

Kerr in a hurry Darts into Martin and now behold the Haight.

* * *

A woman says that it goes in one ear and out the other in a man, but man says it goes in both ears of a woman and out the mouth.

* * *

In Japan black teeth indicate that a woman is married. On the East Sides of our large cities black eyes are the symbol.

* * *

The Dental nurse states that in view of recent bank failures, mergers, robberies, etc., the old fashioned banking place is the best form of investment after all.

* * *

An awful thing happened to an ancient friend of ours last week. He paid \$3 for a seat in a girly-girly show and broke his glasses during the first scene.

* * *

Women will not be men's equals until you can slap 'em on the back and borrow a dollar.

* * *

Ten years ago they danced until the cows came home. Now they jazz till the calves are all in.

"LATE TO CLASS CLUB."

This club got its write-up in too late to have the article listed with the other clubs.—Ed.

This club is one of the oldest, if not the oldest, in College. It contains more members than any other club, consists of both boys and girls, and has chapters in nearly every college in the world.

The regular meetings are held daily at any hour, except Saturday afternoon.

This is not a secret organization by any means. Membership lists are open to anyone. Ask the professors, or better still—when the roll is called take down the names of those who fail to answer, and come in from 8.30 to (?) minutes after class begins.

Prof. Hume, conductor of several early morning recitations, claims to have a list of some twenty full-fledged members. (Ask——.) He has been asked to act as secretary until he runs out of paper to take the names on.

No flower has been chosen yet, although ——— suggested the milk-weed. Votes will be taken later.

A very appropriate emblem has been adopted. It is in the shape of a "zero" and has a bed on the reverse side. "Sleep" is depicted by a German hound.

We have dwelt on the vastness of this organization—but do you know that every Professor in College is opposed to it? Should we belong to anything which even learned men tread on? Let us make our affiliation with this club as brief as possible and help stamp it out. If you belong, withdraw to-day and answer "here" at 8.40 to-morrow!

HOW THE DISASTER OCCURRED.

A gentleman in Cincinnati employs two negroes to work on his rather extensive gardens, which he personally oversees. One morning Sam did not appear.

"Where is Sam, George?" he asked.

"In de hospital, sah."

"In the hospital? Why, how in the world did that happen?"

"Well, Sam, he been a-telling me ev'y mo'in' foh ten yeahs he gwine lick his wife 'cause o' her naggin'."

"Well?"

"Well, yestiddy she done ovehheah him."



The world is old and yet it likes to laugh,
 New jokes are hard to find,
 A whole new editorial staff
 Can't tickle every mind.
 So if you meet some ancient joke
 Dressed up in modern guise,
 Don't frown and call the thing a fake,
 Just laugh—don't be too wise.

* * *

T. L. R. (in anatomy lab.) "Have you found the "collie" on this table?"

Gardner, 2T7, (just arriving) "Kohli came up right behind me sir, he should be here someplace."

* * *

Watson:—How do you like anatomy, Miss Manchester?
 She:—Oh, I have a case of nerves every class.

* * *

Dobbie, 2T7, (In operative carving ivory teeth) "There I've spoilt this ivory block."

Demuth, Well use your head and you won't.

* * *

Bryce, 2T7—You were down to the "Hipp" last Friday weren't you.

Ross—(mind occupied) No! since we've only taken part of the neck.

* * *

Tario—What did you do this Summer, Ossie?

Osborne—I rolled lawns in the evening.

Tario—You're lucky. Her old man threw you on the grass instead of on the driveway?

Bill Davidson, 2T4, on his arrival in the infirmary after holidays. "Hurrah! I see one of the patients I had this spring sitting on the bench."

A friend—"No cause for joy in seeing her come back. That's a bad sign.

Davidson—"Bad sign nothing! It's lucky she's alive."

* * *

Trelford, 2T7—Say Robbie did you ever fall in love?

Robinson—No, but I fell in a river once.

Trelford—Same thing kid, you get soaked in either case.

* * *

Dr. Webster, (explaining Neuralgia pains)—"Gentlemen I wish I could give you all a kick in order to fix this thing in your minds." What did he mean?

* * *

Who is the next nurse on Bill Prowse's list for a two pound box of chocolates? Bill must be asking for an Alumnae loan this year.

* * *

Case O' Bananas.

The boy stood on the burning deck
 Clad in his sire's pajamas
 "Skipper" he shouted in accents wild,
 "Yes, we have no bananas!"

* * *

Disappointed?

The sofa sagged in the centre,
 The shades were pulled just so,
 The family has retired,
 The parlor light burned low.
 There came a sound from the sofa
 As the clock was striking two,
 And the co-ed slammed her text-book
 With a thankful, "well, I'm thru."

* * *

Massey—(Seeing a large number of men standing near the Board Room on Registration day.) Come on over Sweet and see the Freshmen.

Sweet—They are not Freshmen, but are applicants for a janitor's job.

Scene—In front of the Royal College of Dental Surgeons.

Time—About 7.30 a.m. Registration day.

A number of the early seniors are sitting on the door steps waiting to register.

A stranger answering an Ad. for janitor appears on the scene and joins the students.

Slack—(who had been rather quiet looks up) I wonder if he thinks this is the bread line.

* * *

A lady on her way from Australia to England made the remark to her friend, "that on her arrival in London she was going to have a set of teeth made." The friend advised her to stop off at the Royal College of Dental Surgeons as they have the best dentists in the world. She took her friends advice and upon her arrival at the college the following scene took place:

Dr. Cole—Have you ever made a set of teeth before.

Senior—No. Sir.

* * *

Disgusted Senior (waiting for a new patient at the appointment desk.)—Let me have the phone till I call up my favorite bottlegger.

* * *

The following notices appeared on the Black Board in the Senior Lab.

Lost—Key Ring. \$1,000, Reward.

Maude E. Spence.

Finder of my Bunsen Burner take half of the above Reward. (Signed) Armstrong.

Lost—One Articulator. \$2.500 Reward in Heaven.
E. M. Dutton.

Lost—Pair of heavy scissors initialled H.E.H.
Apply to J. A. Murphy
We wonder when Murphy changed his initials.

* * *

Senior—(Addressing another Senior with a nurse by his side.) "I see you have a pest."

2nd Senior—Yes, I have.

Nurse—Did he mean me?

Senior—No, he means a pestle.

Homer Allen (excitedly)—“Oh! Joe, did a load of monkeys pass here a few minutes ago?”

“Joe” hall (sympathetically)—“I didn’t see any. Why? Did you fall off?”

* * *

“Sol” Breslin, 2T5, if a lady had you do some work and then refused to pay what would you do?”

“Barney Google” Miller—“Why bridge it and make her come across.”

* * *

Rogers—Higgins call his girl hinges.

Doan, 2T5—Yes, something to a-door.

* * *

Perkins—Why do the leaves turn red in the fall?

Lesco, 2T5—Because they are blushing with shame when they think how green they have been all summer.

* * *

McLeod—How do you paint sandarac on this when plastered?

Al. Cupples, 2T5—I would wait until you are sober Mac.

* * *

So it is said that Bob. Cooper has the best (rubber) dam punch.

* * *

Mac. Good, 2T5—if Greenburg married a widow named Elizabeth with two children, what would he get?

Barney Miller—A second hand Lizzie and two runabouts.

* * *

Hurley, 2T5—I had the tooth ache yesterday.

Staton—Too bad, how is it now?

Hurley—I don’t know, the dentist kept it.

* * *

MacNeill—(Reviewing for infirmary quiz). What is the masculine of laundress?

Natress, 2T5—Chinaman.

* * *

Was Mitchell thinking of matrimony when he was in the lingerie department last year?

Dean Webster—Are there any questions?

Jeffery, 2T4—Does Coca Butter disensitize the teeth.
No Jeff, but chewing gum will.

* * *

Favorite Song of 2T6!

Yes, we have no anatomy to-day.

* * *

A Lengthy Class.

Olmstead (before special Histology class): "How long does this last?"

Miss Riddle—"Only one week."

* * *

Dr. Ross, while talking to the third year on making the best of all they heard, stated, "It is our desire that you take as much as possible away with you."

Vince—Certainly, just leave the lockers open."

* * *

Dr. Graham (Speaking about the lining of the mouth).
"Now, what is it that covers the mouth?"

White (waking) "A moustache."

* * *

We are told that Olmstead anxiously and impatiently awaited the return of McCrary from Montreal and was first to meet him at the train—why?

* * *

Meredith, 2T4: Did you ever get pinched for speeding?

Malcolmson: No, but I've been slapped for going too fast.

* * *

Prof. (first lecture to 2T6)—I am happy to see all these shining faces before me. (Sudden application of four powder puffs.)

* * *

1st Co-ed—"What are you going to wear to the dance Friday evening?"

2nd Co-ed—"I've decided on nothing!"

* * *

1st Nurse:—"I overhead that handsome looking senior tell you, I danced like a zephyr."

2nd Nurse:—"Zephyr? He said heifer."

* * *

"A man is known by his works," declared "Tim" O'connor, 2T5, the other day.

"Yours must be gas works," retorted Dutton as he hurried away.

Hya Yaka

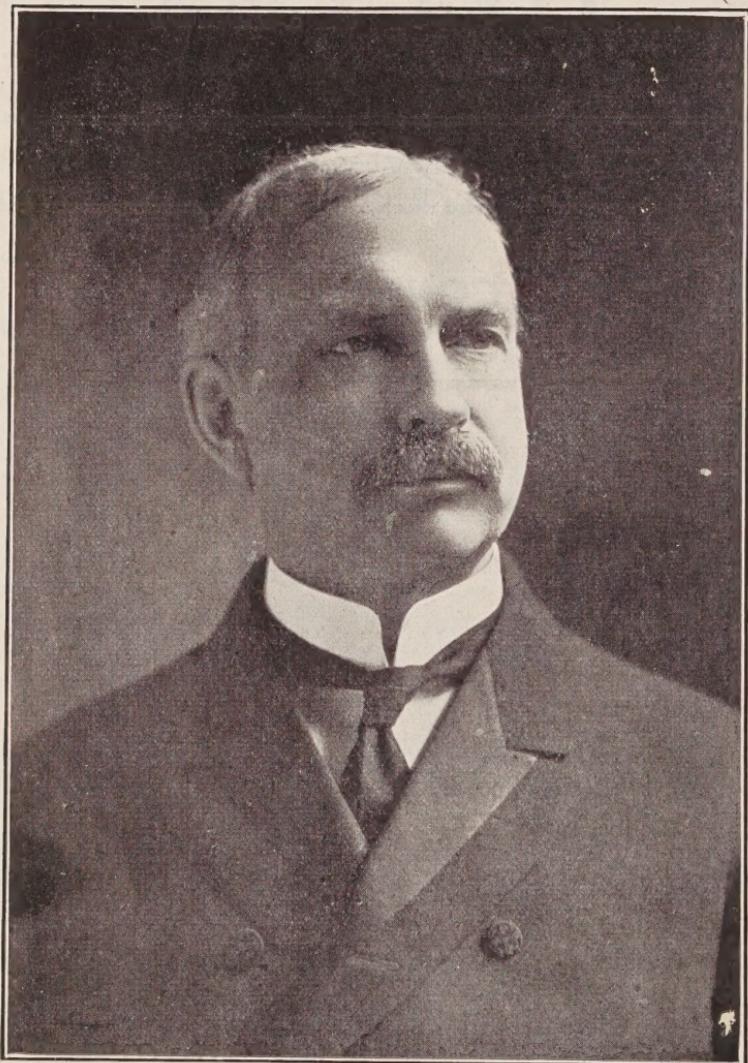
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C. N. JOHNSON, M.A., D.D.S., M.D.S.

Dean of American and Canadian Dentistry. Dr. Johnson was elected at the recent meeting of the American Dental Association as President of that body.

THE HYA YAKA

Vol. XXIII

November, 1923

No. 2

Fixed and Removable Bridgework.

By I. H. Ante, D.D.S., Toronto.

(Continued from October issue).

(9) Abutments for bridgework. The abutment restorations must fulfil certain definite requirements:

- (a) The preparation must be made with the minimum of tooth mutilation.
- (b) Protection of the pulp against thermal and galvanic irritation by eliminating large metallic fillings.
- (c) Use of a gold and platinum alloy which will make thin but tough castings.
- (d) Adaptable to a vital tooth and requiring no anaesthetic for preparation; capable of successful construction by the average dentist; capable of successful cementation, and avoidance of splitting the tooth.
- (e) Correct anatomical restoration of tooth from marginal ridges, sulci and proximal contact.
- (f) Attachment to the tooth so closely fitted and perfectly adapted as to avoid mechanical irritation.
- (g) Sufficient extension of cavity to prevent occurrence of decay.
- (h) Good aesthetic appearance. No display of gold should be produced.
- (i) Parallel axial walls of preparation which will permit of withdrawal of the abutment and will afford maximum of frictional retention and resist against vertical stress, labial, anterior and posterior stress.

The real retentive feature of an abutment answering this requirement is found in the tenso-frictional resistance to displacement or correct adaption of a hard material against opposing and nearly parallel axial walls, and the longer and broader those walls, the greater the resistance to displace-

ment. At the same time, the further those walls are kept from the pulp, the less will be the irritation to that pulp. Also, the use of one or two intra-dental pins will obviate the needless sacrifice of tooth tissue.

I believe that if a fixed bridge is to be a success, the abutments should be so constructed as to hold that bridge so firmly in position that it may be used in normal mastication for an extended period without cementation.

It is also essential to differentiate between abutments, which are of two classes—retaining and supporting abutments. A retaining abutment retains or holds the bridge in position, while a supporting abutment supports the bridge but does not retain it.

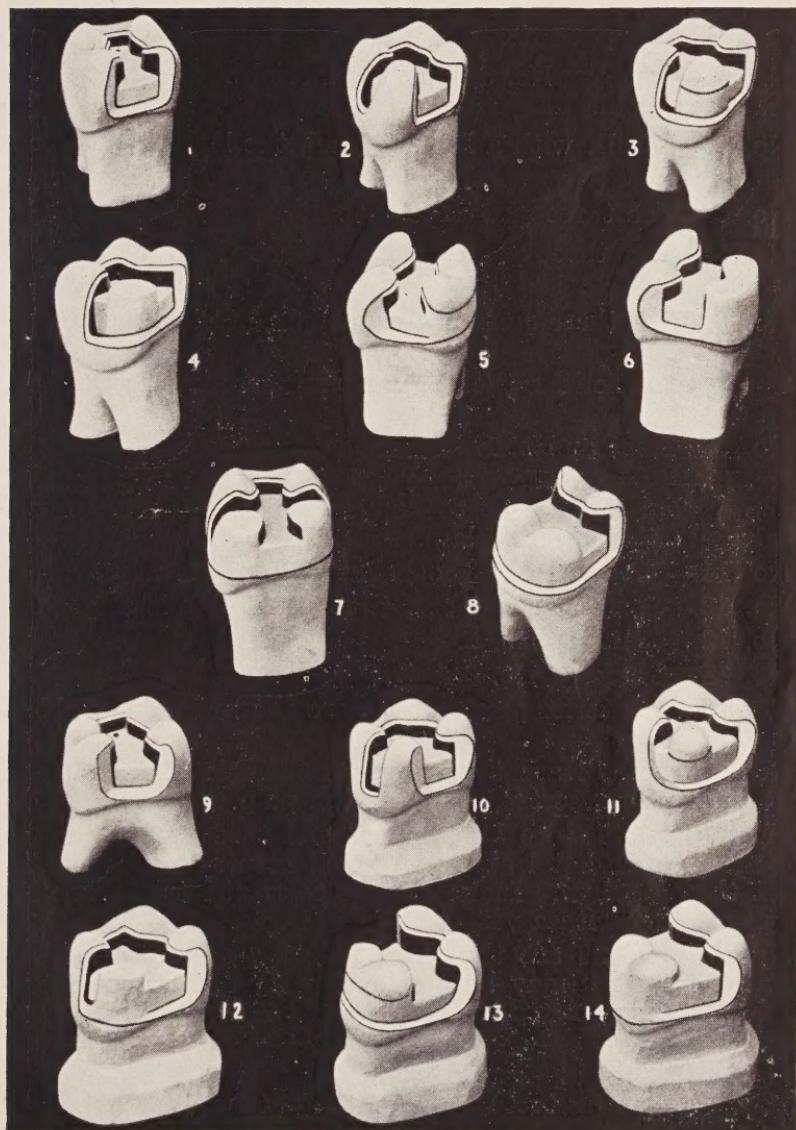
In supplying one dummy involving the bicuspids or molars, absolute fixation at one end only, and a strong recessed rest in the supporting abutment piece upon the other end, will usually prove adequate in so far as stability is concerned, and advantageous to both abutment teeth by permitting them to function more or less independently of each other, while still successfully carrying the burden of stress. The retaining abutment should be the stronger of the two teeth, and the supporting abutment should be substantial. The occlusal rest should extend well into the occlusal surface to prevent tipping, or be inter-locking to give stability to the restoration.

I shall try to present a brief classification of conditions which determine what type of abutment I believe is indicated for those conditions. This is simply a guide to point out the various types of cases which present in practice, and types of abutments which experience has shown will best take care of them. It is also understood that practically all of these abutments are constructed on vital teeth, but may be used with or without posts on pulppless teeth.

In cases where anterior teeth present proximal cavities, the decay should be removed and the cavities filled with cement, and the abutment preparation made in this. After the bridge is set, any of the cement that is exposed on the labial surface is removed, and a proper cavity cut and filled in with gold foil or silicate filling.

If the anterior teeth present proximal foil or silicate fillings, not involving the angle, which are perfectly preserving the teeth, the preparation is made without removing the fillings. If the proximal fillings involve the angle, we remove them and make as nearly the typical preparation as the conditions found will permit. If any abutment contains large fillings or inlays, it is well to thoroughly examine, and in doubtful cases remove these restorations before proceeding with the abutment preparation.

Cuts number one and two are a few examples of cavity preparation that might be used as abutments for bridges or special attachments.



The preparations for the lower molars are shown in Cut A, No. 1 to No. 8.

No. 1.—Mesial occlusal with intra-dental pin at distal placed parallel to axial wall and as deep into the tooth as possible without injury to the pulp.

No. 2.—Mesial occlusal with buccal groove with or without pin.

No. 3.—Mesial occlusal, buccal groove and mesial buccal band; the cusp is exposed in this preparation; indication for use very young patients.

No. 4.—Same as No. 3, only the mesial buccal cusp is involved or covered.

No. 5.—M.O.D. with a lingual band, the lingual cusps exposed.

No. 6.—The three-quarter crown.

No. 7.—The three-quarter crown applied to the mesial surface.

No. 8.—The three-quarter crown applied to the buccal surface.

The preparation for the upper molars are shown in Cut A, Nos. 9 to 14.

No. 9.—Same as No. 1.

No. 10.—Same as No. 2, except that the groove is prepared on the lingual surface of the upper molars, instead of the buccal as in the lower molars.

No. 11.—Same as No. 3, only lingual cusp is used.

No. 12.—Same as No. 4, only the lingual cusp is employed.

No. 13.—Same as No. 5.

No. 14.—Same as No. 6.

The upper anterior preparations are shown in Cut B, Nos. 15 to 20.

Nos. 15 and 18 are the slipper preparations, with three intradental pins inserted spanning the pulp.

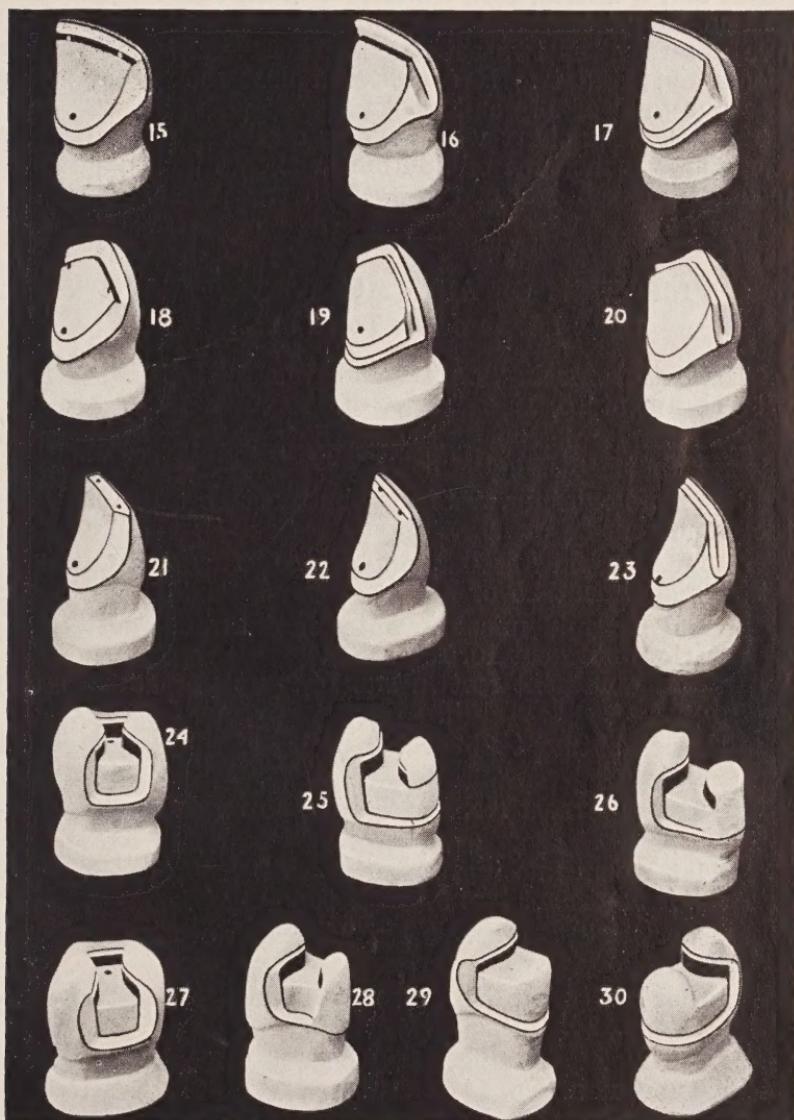
Nos. 16 and 19 are half slipper and three-quarter types with mesial and distal grooves, incisal step and intra-dental pin at the singulum. Indicated on centrals, laterals or cuspids presenting with a very thin incisal edge.

Nos. 17 and 20 are the three-quarter preparations, Carmichael, or Tinker may be employed with or without intra-dental pins, according to the strain that they will be subjected to.

Nos. 21, 22 and 23 are lower incisor preparations, and are employed according to the age of the patient, the wear and shape of the teeth.

Nos. 24, 25 and 26 are the upper bicuspid preparations. No. 24 is the mesial occlusal inlay with intra-dental pin; No. 25 M.O.D. lingual band; No. 26 the three-quarter crown, buccal cusp not involved. This same preparation may be made employing or protecting the buccal cusp.

Nos. 27, 28, 29 and 30 are lower bicuspid preparations. No. 28 the lower first bicuspid; No. 29 the lower second bicuspid; No. 30 a three-quarter crown preparation prepared



on the buccal surface of the lower bicuspids, often necessary to employ when abutment teeth are out of proper alignment.

There are only 18 combinations necessary to know for the proper and correct construction of a fixed bridge. All other restorations are a combination of two or more of these 18.

For example, in all combinations of one tooth out, such as a central, a lateral or a cuspid, etc., we have 7 combinations; or all combinations of two teeth out, such as two centrals, a central and a lateral, etc., we have 7 combinations. We have also four exceptions, which are two bicuspids and a lateral out; three anteriors, as two centrals and a lateral, out; the four incisors out; and two bicuspids and first molar out; which make our total of 18 combinations.

The following chart will serve as a guide in selecting and determining what type of abutments should be employed for the different combinations of teeth out.

APPLICATION OF ABUTMENT PREPARATIONS.

Class 1 Where One Tooth Is Missing.

1. Central missing, anterior abutment 15, 16 or 17, posterior abutment 15, 16 or 17.

2. Lateral missing, anterior abutment rest on central, posterior abutment 18, 19 or 20.

3. Cuspid missing, anterior abutment rest in inlay, posterior abutment 25 or 26.

4. 1st bicuspid missing, anterior abutment rest in inlay, posterior abutment 25 or 26.

5. 2nd bicuspid missing, anterior abutment rest in No. 24, posterior abutment 10, 11 or 12.

Anterior abutment rest in No. 14, posterior abutment 10, 11 or 12.

Anterior abutment 25 or 26, posterior abutment rest in No. 9.

Anterior abutment No. 25 joined to posterior abutment No. 9.

6. 1st molar missing, anterior abutment No. 24 joined to posterior abutment No. 9.

Anterior abutment rest in No. 24, posterior abutments No. 10, 11, 12, 13, 14.

Anterior abutment No. 25 or 26 joined to posterior No. 10, 11, 12, 13, 14.

7. 2nd molar missing, anterior abutment rest in No. 9, posterior abutment No. 14 or crown.

Class 2 Where Two Teeth Are Missing.

8. Two centrals missing upper, use three teeth as abutments, laterals No. 15, cuspid No. 18.

Two centrals missing lower, use two teeth as abutments, No. 21, 22 or 23.

9. Central and lateral missing, central No. 15, cuspid No. 18, or central No. 15, cuspid No. 20.
10. Lateral and cuspid missing, anterior abutment No. 15, 16 or 17, posterior abutment No. 25 or 26.
11. Cuspid and 1st bicuspids, anterior abutment No. 15, 16 or 17, posterior abutment No. 25 or 26. Omit the lingual cusp on 1st bicuspids pontic.
12. 1st and 2nd bicuspids missing, anterior abutment No. 18, 19 or 20, posterior abutment No. 10 to 14.
13. 2nd bicuspids and 1st molar missing, anterior abutment No. 25 or 26, posterior abutment No. 13 or 14 or crown.
14. 1st molar and 2nd molar missing, anterior abutment No. 25 or 26, posterior abutment No. 14 or crown. Reduce occlusal surface of pontics to half the area.

Class 3 Where Three and Four Teeth Are Missing.

15. Lateral and two bicuspids out, cuspid abutment No. 20 and 1st molar abutment No. 13 or 14, rest on the central.
16. Two bicuspids and 1st molar out, anterior abutment No. 20, posterior abutment No. 14 or crown. Reduce the occlusal surface of pontics to half the area.
17. Two centrals and one lateral out, cuspid abutment No. 18 to 20, lateral abutment No. 15 to 17. Employ both cuspids and the lateral as abutments.
18. Four incisors missing, cuspids abutments No. 18, 19 or 20. This form of bridge is indicated only when the alveolar ridge is very prominent and the bite is very light or a lower denture below.
19. All other forms of restorations are a combination of the above and should be designed the same; for instance, right lateral and central out and left lateral out is a combination of one tooth out (lateral). No. 2 and two teeth out (central and lateral), No. 9, and should be constructed as individual bridges.

AS SHAKESPEARE SAW THE GAME.

- “An excellent pass.”—Tempest.
“I’ll catch it ere it comes to the ground.”—Macbeth.
“Well placed.”—Henry the Fifth.
“Down—Down!—Henry the Sixth.
“Let him not pass, but kill him rather.”—Othello.
“But to the goal.”—The Winter’s Tale.
“A touch—a touch—I do confess.”—Hamlet.

“Old Bill” Grows Caustic.

Doesn’t See Eye to Eye with the Nurses and Waxes
Poetical over School Affairs.

Prosthetic Lab., R.C.D.S.

Dear Chas. and Chas's Editors:—

Pretty busy these days Chas., but once in a while I manage to get around to visit the other Labs. I was up to the Anatomy lab. the other day to see Bob. and his children. Fine bodies of men. Evidently there was a quizz on for I saw Benny Keyfetz standing by a table holding a skull and shaking his head and saying “Alas, poor Yorick! I knew him well last night Doctor.” Gosh! and you know how Doc. Clement appreciates the classics.

Some of them nurses are right on the job. There is one girl, Miss Cation, and she is good. If Miss Whitehead ever leaves she is the one for the job. Poor Simms, she caught him pouring the dope into the syringe instead of drawing it up, and didn't she tell it to him. She jumped on another guy on the gas machine one day and he's been afraid to look in the surgery since. I hear she is laying for Doc. Gardiner to catch him putting in a throat pack without a string attached. Everybody's on their toes now, even Risden is pretty careful how he puts his rubber gloves on when she's around.

Talk about workers. If all the year executives were like that boy Brown of 2T4. I heard him in the hall talking to Doc. Willmott the other day about things in general like gowns and smokes.

“You are old Doctor Willmott,” so young Brown spoke,
“And your hair has become very white,
And yet you object to our having a smoke.
Do you think at your age that is right?”

“In my youth,” Doctor Willmott replied to the lad,
“I heard smoking stunted the growth,
So to give you permission to do something bad,
I confess that I feel very loath.”

“You are old,” said the youth, “as I mentioned before,
And I fear you're becoming remiss,
You don't wear a gown as in days of yore,
Now what is the reason for this?”

“In my youth,” said the doc. getting red in the face,
“I was always so careful in finance,
Instead of buying a gown, I uplift the race,
By assisting the Dominion Alliance.”

"You are old," said the youth, "and too weak in the heart,
To be dodging from basement to attic,
And yet you are always jumping round smart,
Pray, why do you always keep at it?"

"I'll tell you the reason," the Doctor replied,
"I sometimes catch students who are smoking,
And until this suspension on some chap is tried,
Why, the young lads may think I am joking."

I tell you Chas, the Doctor had a comeback for everything
but this boy Brown is persistent.

Must close now as I gotta go and tell Pop Switzer a new
joke I just heard about a girl who——well if you want to
know the joke you ask Pop.

Even if the Rugby and Water Polo teams ain't broke any
records just keep your insurance paid up and watch the other
sports.

Your well wisher,

Bill, the Labman.

HOW TO MAINTAIN PHYSIOLOGICAL BALANCE.

The spuds are white and mealy, I like them smoking hot;
But if I eat them mealy, my doctors cries, "Great Scott"!
You weight too much already; yet such things you will chew!
Your gain in weight is steady in spit of all I do,
Your face is hot and hectic; your pulse hits up a gait;
A spasm apoplectic, will get you, soon or late.
The roast is large and stately, the gravy rich and brown,
And I am longing greatly, to paw such victuals down,
But says the learned physician, "cut out such grub as that,
Or soon the pale mortician, will bear you from your flat.
I have to watch and guard you, thruout the weary years,
You blamed old bonehead bard you, to save you from the bier."
Such is the fate of fellows who do not toil or spin,
Who ply no blacksmith's bellows, nor make cars out of tin;
In gilded ease reclining, their lot seems far from hard;
But when it comes to dining, all goodly things are barred
I watch the toiler plodding, as homeward he repairs,
From ditching or from sodding, to eat fine Belgian hares,
I think his lots a daisy, no doctors round him lurk;
But I am too blamed lazy, to go outdoors and work.

"Walt. Mason."

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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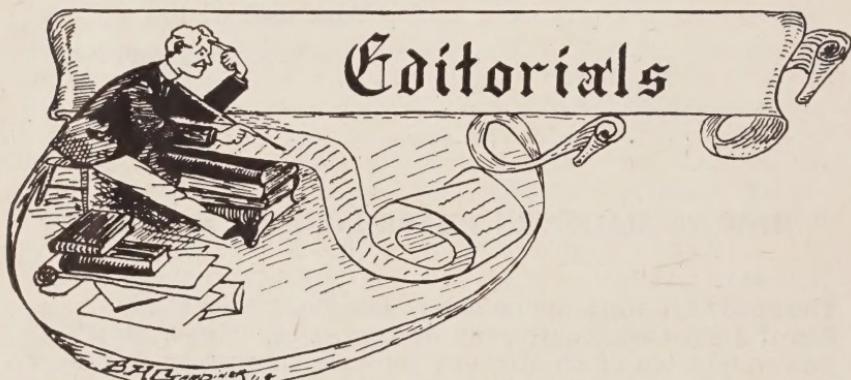
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C. G. ADAMS, 2T4.

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THE SPIRIT OF THANKSGIVING.

After the trees are stripped of their mellow apples; when great, ruddy pumpkins are seen heaped high in the farm-yard; when the barns and granaries are bursting with the incensed fruit of the waving field; when the pigs are plump and ready after their recent diet of ears and wind-falls; when the cellar has the sweet, sharp smell of the cider, when the fattened turkey struts haughtily before the kitchen door, gobbling for more corn; then, everyone forgets trouble and duty, and turns to celebrate Thanksgiving—a holiday set aside to thank the Lord for the gifts His spring and summer have given us.

We are happy that day though our fortune has not been the best. We give thanks though we have perhaps lost a dear one within the year; we even wish good to our enemies on this blessed and jolly day because he seems like us—one

with the same faults, same ideas, same wants and same troubles. Every one is kind and jovial Thanksgiving, it seems for no other reason than that he is alive and enjoying God's kindness—can still give thanks. Be he Puritan, Catholic, Spiritualist or Jew, every man is rejoicing and thankful for the same purpose.

COURTESY.

It has long been recognized by many of the large commercial institutions that "Courtesy brings Business." To-day our large business houses make a great point of accommodating customers, of obliging them and catering to their comfort in every possible way. Waiting rooms, reading rooms with stationery and even music are furnished by them.

The observance of courtesy is demanded by these institutions of their employees. An affable, obliging employee attracts business while a snappish, independent one drives it away. This principle has had a remarkable illustration on two parallel railroad lines in the West. The employees of one manifested the lack of desire to accommodate and on the other the opposite policy was pursued. The result was the first line began to rapidly lose its business.

There is a premium to-day upon courtesy and good manners. It is human nature to like to be treated with courtesy and with consideration. It is like getting out of the shadow into the sunlight.

This is not only true in business life, but it is pre-eminently true in professional life and social life, and it is also an unvalued asset in our academic life. In fact now is the time if ever to develop those traits of character which are so essential to success of any kind. If we lack these, now is the time to acquire them.

We radiate our mental attitude if we feel kindly toward everybody and in radiating these qualities, others feel as we feel. On the other hand if we feel indifferent and snobbish, others will feel the same as it is human nature to be extremely sensitive to rebuffs. We gravitate toward good cheer and from hostile mental attitudes.

Courtesy and those agreeable social qualities, ability to make friends are very valuable assets to any one. To a student they make his under-graduate days the best of his life; to a graduate they spell the difference between success and failure.

QUALIFICATIONS FOR A COLLEGE EDITOR.

It merely required our first issue to realize that a college editor should be a superman, endowed with the patience of Job, the editorial ability of Horace Greeley, the managing and directing ability of Sir Henry Thornton, the diplomacy of Woodrow Wilson and the judicial qualities of the late Chief Justice Meredith, he needs the keen humor of Lincoln, the dignity and Philosophy of Socrates, the religion of John Wesley, and the agnostic tendencies of Ingersoll; he should have the literary ability of Shakespeare, and the lack of conscience to perpetrate the atrocities of Amy Lowell. In addition to these few qualifications he needs, the physique of Jack Dempsey, the nerve of a hold-up man and Edison's ability to do without sleep. His brain should be constituted that he could absorb the essentials of a course in Dentistry by means of the barest perusal of the subjects therein contained and to pass the final exams with honors so that the faculty will respect him and allow him to remain in school. He should be absolutely foreign to the needs of rest, sleep, eating, recreation, the love of society, the inclination for glory in athletics, school activities and in love. Having these few requirements, he should be able to qualify as a fairly competent editor, and there is a possibility that he would not be hauled on the faculty carpet more than once a week and kicked by the student body in general more than once a day.

NEW SYSTEM ADOPTED IN SENIOR LABORATORY.

A new system has been adopted in the senior laboratory or shall we say, to be more correct, that the old order has been re-established. The Infirmary operator is once again held responsible for his own laboratory service and this is welcome news to the majority of the fifth year men. Two senior students have been assigned to each Infirmary chair and the same two men are placed together in the senior laboratory, enabling them to co-operate and, when necessary, to assist one another in laboratory service. The members of the class thus work together in pairs and so divide their time as to avoid overlapping.

Under the plan in operation last session groups of students were assigned from the Infirmary to give their entire attention to laboratory work for a period of a month or more, and the Infirmary operator did not know to whom might be assigned the laboratory work in any given case. A lack of personal interest frequently developed and along with this,

there was in evidence the serious defect of impossibility of placing responsibility for failure. The infirmary operator blamed the laboratory and the laboratory man, with equal assurance, lay the cause of the failure at the door of the operator. In other words that popular army pastime of "passing the buck" was in full operation.

The plan of having a special laboratory group to work for the other members of the class, would doubtless work admirably providing every man in the lab. group was an experienced technician.

With many students being sadly deficient in previous laboratory training, it was impossible to get the best results, and an injustice was done, the better operators who were required to use a laboratory service less skilful than what they themselves could have personally supplied.

And then too, students have been known to "slip by" the lab. entirely and in any case they were trained to use the public laboratory man, while modern conditions of general practice are such that every dentist should be encouraged to do his own laboratory work.

The new system should be a great help, enabling the operator to carry the case through from beginning to end. Should failure result, in place of blaming "the other fellow," the operator will seriously enquire where and how he made his mistake and seek to avoid the error next time.

There are of course many points in favor of the system that was in vogue last session, but considering all the facts and in the light of experience, the new senior laboratory system will we believe, prove more effective in developing the laboratory skill of the students.

Dr. Switzer is giving full time service in the senior lab. as heretofore and in addition Dr. Walker has been appointed to give two hours service daily.

EDITORIAL COMMENT.

Two members of the senior year are patients in T. G. H. They are Ed. Moorehead and J. E. Wright, both requiring surgical skill, the latter to his nose which was waylaid while upholding the college name in the boxing bouts two years ago. By the time this is in print, we hope to see them both back in the senior lab.

Friends of Dr. "Joe" Mandeville, 2T3 graduate and practising at Pembroke, Ont., deeply regret the accident that occurred to him recently. In a bad automobile smash-up, in

which the driver was killed, Dr. Mandeville's face was severely mutilated and his eye-sight endangered. It is a source of satisfaction to know he is steadily improving and he will not lose the use of his eyes.

Following a not to be forgotten precedent the class of 2T8 like its predecessors has originated a class yell. It is a peppy one and was given with great gusto and success at the Soph-Frosh banquet on November 2 in Great Hall, Hart House. Here it is—

Oichie Choy, Oichie Choy,
Ala ma, gala ma zoo.
Hocca Racca Boom Alacca Chew.
Shi Bim, Shi Boom, Shi Bim Boom Bah.
2T8 Dentals, Rah! Rah! Rah!

2T8 have received their class pins. They are similar in design to the 2T7 pins and are ideal for the Freshmen of R.C.D.S. They are distinctive Dental pins, having the initials, "R.C.D.S." engraved upon them.

On Tuesday morning, November 6, the class of 2T8, fifty-eight strong, had its first group picture taken. First the "Frosh" were photographed with their head gear on and then bareheaded. The picture was taken on the steps of the Reference Library.

DENTAL S.C.A.

Under the direction of the Dental S.C.A. an all Dent. service was recently held in Hart House Theatre. Mr. J. W. Rose, M.A. a Rhodes Scholar from the University of Manitoba was the speaker of the evening. Mr. Rose is home on a visit after having spent some thirteen years in Austria and Poland.

Mr. Rose chose for the subject of his address, "The Rebirth of Poland." In his very clear and persuasive manner he outlined the conditions in Poland as he found them before the war. Also the conditions that have been brought about from the great war and some of the great problems that confront Poland and Central Europe in the great readjustment that is gradually taking place.

He spoke of the growth and gradual development of the Student Christian Movement in Poland and the part they could play in the solution of the problems for a greater Poland. His outlook for Poland was a most hopeful one. The Dental S.C.A. was most fortunate in being able to secure a man like Mr. Rose for their Dental evening.

College Doings.

THE LURE OF THE MASQUE.

The "Night of Nights" in the University social whirl, once more has passed by and of the sixteen hundred who attended the masquerade there was not one who did place the spectacle equal to that of former occasions and in many respects surpassed them.

The huge oak panels and tables throughout Hart House reflected in their deep colors, laughing pierrots, bewitching gypsies, weird fantastic Orientals, brawny Scotch lads and lassies, grotesque troubadours, stately court personages of various decades, every thinkable nationality and characters of the human race. The Great Hall and the big gymnasium presented the most pictureque appearance. In the great dining-room, the long oak tables laden with the dainty edibles and dimly lit by candlesticks, were surrounded by a happy chattering throng, seeking refreshment momentarily, but soon to yield to the spontaneous cry "On with the dance."

In the big gym. where decorations were profuse, common rooms and music rooms, East met West and North mingled with South, the dancers threading their way through a maze delightful to behold from the gallery. The vivid spectacle in the gynasium was enhanced by the playing of colored lights over the gay assemblage.

The prize winner for the most original costume went to, J. Naden of Meds. and his partner Miss Lochead who represented a desk telephone and phone operator respectively. The most gorgeous costumes judged were those worn by R. D. McNally of 2T5 Dents, and his partner, Miss Pearl Gray, who were splendidly costumed to represent personages at the court of King George III.

The dance broke up on the stroke of one, and so a glorious event went down in the annals of Hart House and U. of T. history. The taxis responded to numbers given and a record get-aways was thus made possible. Surely 'twas a great night; so roll on the Hart House Masquerade of 1924, and live up to precedent.

DENTS DEFEND KERR SHIELD.

The first meeting of the Royal Dental Society was held in the large lecture room on the evening of Tuesday, Oct. 30. A splendid musical program was provided, in addition to the feature of the evening the Inter-College Debate between Dentistry and Knox. In this event, Dentistry successfully defended the Kerr Shield, by securing a unanimous verdict from the judges.

A. J. Barkley, the President of the Royal Dental Society, opened the meeting with the customary chairman's remarks.

He pointed out that the Royal Dental Society has a dual function, to amuse and entertain, and to provide a vehicle for the expression of the literary and musical talent of the college.

Dean Seccombe spoke briefly on the importance of the work the R. D. S. is doing. He considered that the students could derive a benefit from it, comparable with the advantages found in lectures and laboratories.

The musical part of the evening was provided by the college orchestra and the 2T4 quartette. Everybody knows how good the old orchestra is, and it is enough to say that they received their usual enthusiast reception while Messrs. Mabee, Storey, Allison and Duncan scored a real hit with their catchy offerings. These boys are real entertainers and they simply carried their audience right away with their musical humour.

But the debate was the feature of the evening. Dentistry, represented by Stephen Lesco, 2T5 and Murray McCaffery, 2T7, defended the affirmative of the resolution "Resolved that the Waterfront Viaduct agreement should be carried out forthwith." The negative was taken by Knox College, represented by Bruce Miller and C. P. Halliday.

The Dental speakers displayed real eloquence and ability, but more than that, they showed that they were guided by the cardinal principle of debating, that more debates are won in the Reference Library and in the study-room than are won on the platform. Messrs. Lesco and McCaffery had an amazing grasp of their subject. They knew their opponent's schemes as well as their own, and they knew why their own scheme was better. And they told it to their audience in a clear and eloquent way. Dentistry is fortunate in having such able men to defend the Kerr Shield.

The representatives from Knox were good speakers, but they had not mastered the subject as well as their opponents. Their arguments were well-taken and plausible, but they could not stand against the peircing criticisms of the Dentists.

The three judges, Dean Heebner of the Ontario College of Pharmacy, Major Alex. C. Lewis, M.P.P. and Mr. J. B. Brebner of the University History Dept. were unanimous in the decision in favour of the Dentistry.

The meeting was brought to a close by a few words of exhortation and encouragement from Dr. W. B. Amy, the faithful and enthusiastic patron of the R.D.S.

THIRD YEAR SMOKER.

As early as 8 o'clock on the night of Oct. 26th some fifty odd members of the third year gathered in the East Common room of Hart House for their first class function of the term. When the smokes had been lighted the boys settled down to

enjoy the program arranged by the committee. The class president, Mr. Hayes opened the party with a few remarks and then called on the orchestra, composed of Messrs. Cope-land, Goldstone and Strand, to supply the fellows with music while the performers for the night were getting ready. In a one act play, Messrs Verth and McKinnon, recalled to the memories of those present an exciting incident which recently took place in the Prosthetic laboratory. In a strenuous three minute wrestling match between Mr. Lucas, 2T4 and Mr. F. Cooper, 2T5 neither was able to obtain a fall and the result was a draw. Following this a two round boxing match was staged between Ray Hughes and "Tosh"—"The wild bull of the Prairies." Hughes was declared winner due to his aggressiveness. Dr. Clarkson gave the boys an interesting talk on "The Romance of Medicine. He dealt with the life history of many well known men of medicine and their work in combating some of the world's greatest diseases. Lunch was then served in the Great Hall.

With a hearty "Hya Yaka" and "Toronto" the boys left for home with their pockets bulging with what they were unable to do away with at the table. Much credit is due to Messrs. Jeffries, Hayes and Easter for the arrangement of evening's entertainment.

THE FRESHMEN BARBECUE.

The Entente Cordiale, between Faculty, Sophomores and Freshmen was well demonstrated at the banquet tendered to the first year men by 2T7 on Friday evening, Nov. 2, in Hart House. It was a successful function in every sense of the word and though the guests were without their Willmott spoons (not being equipped with this instrument as yet), they managed to devour all the edibles contained in a full course meal.

President Murray McCaffery of 2T7 and his merry men proved excellent hosts and all carried away a dainty program card as a souvenir, said souvenir being heavily autographed before the wind-up of the program.

Following the dispensation of well filled plates, Toastmaster McCaffery raised his voice above the dim and started the program by tuning in on the Dental Orchestra. That organization led by MacGood is at the top of its form and unselfishness in service is its motto. A sing song showed that the junior year men have not as yet strained their vocal chords, and the bass melody ascending almost caused a hydro flickering in the chandeliers above. Dr. Willmott in his happy frame

proposed "The King," and spoke briefly, stating that functions of this nature, should always be held in a hall, as they were in, where the academic atmosphere was breathed.

"To our guests," by Dr. Seccombe, the Dean remarked that the students now entering were younger than those which entered immediately following the war. He referred to the tremendous strides Dentistry had recently taken and read extracts from the pen of Oliver Wendell Holmes, giving graphic companions of the profession as practical half a century ago and to-day. At that time Dentistry was steadily progressing, he pointed out, and was then recognized as one of the learned professions.

Mr. T. N. Scott, president of the Freshman year, in reply, stated that though they were officially received into the R.C.D.S. at the "Reception" in the old gym., he felt their real entrance was by means of red ties and wing collars. He desired promotion of healthy fellowship between the two classes and the present function he considered an asset to the best of class spirit.

Although there wasn't a "real drop" in sight, the toast to Bacchus went with a bang. W. J. Ross made a snappy proposal, saying it was impossible to turn old Ontario into a vineyard, but nevertheless much of the spirit remained. Responding, K. W. Hettenhausen declared it was the duty of all to uphold Bacchus' dignity and drink the last drop at every opportunity.

In addition to the good music supplied by the orchestra, a violin solo was ably rendered by Mr. J. C. Mabee and Mr. Black favored with a saxaphone selection.

The Faculty was represented by Dr. Seccombe, Dr. Willmott and Dr. Holmes. The committee in charge was Messrs. McCaffery, Fisher and Potter.

2T8 CLASS OFFICERS.

The officers of 2T8 class are:—President, T. N. Scott; Vice-President, L. D. Carmichael; Secretary-Treasurer, J. V. Herbert; R. D. S., J. A. Macdonald; S. A. C., H. P. Bishop; S. C. A., U. G. Snodgrass; Hya Yaka, H. A. T. Keenan; Rugby, J. U. Robson; Soccer, R. L. Hewitt; Indoor Baseball, W. L. Lawson; Swimming, D. A. McDougall; Cheer leader, E. E. Maynard; Dentantics, E. E. Maynard; Track, J. W. Graham; Boxing, Fencing and Wrestling, W. A. Wolfe; "At Home", Jake Dempster.

ORIENTAL CLUB BANQUET.

One of the most enjoyable College functions held this term was the banquet of the Oriental Club, A.F. and A.M., in the

Walker House on Nov. 7. An energetic committee, a fine toast list and supporting cast in the way of oratory and the spirit of masonry pervading the assembly, were dominating factors that lead to the success of the evening.

At 7.30 o'clock, President Herb. Beattie from a tastily decorated head table sounded an imaginary bugle for the consumption of a splendid eight course meal which all present did ample justice to. Interspersed between courses the gathering partook of a jolly sing song led by Messrs. Dawson and Fielding.

The toast list was a fitting one to the occasion and participating in the way of either proposing or responding were: —W. Bro. W. H. Coon, D.D.S.; R. W. Bro. J. A. Slade, D.D.S.; Bro. A. D. A. Mason, D.D.S.; Bro. Jos. Graham, M.B.; Bro. T. Cowling, D.D.S.; Bro. M. J. MacDonell, Bro. R. Newlove, Bro. J. A. Nattress, Bro. J. A. MacDonald and Bro. W. B. Brown. The addresses of Doctors Coon, Slade, Mason and Cowling were of a highly instructive order, yet containing the proper degree of anecdotal matter, to be fitting in requirements for after-dinner speeches.

Solos by Bro. Ivan Rumball, accompanied by Bro. Harry Dunlop, were well received by the club, as were also selections by Bro. Fred. Dawson.

The Oriental Club, which has a membership of about 60, is one of the liveliest organizations functioning in the school.

MEMBERS OF THE FACULTY VISIT STATES.

The status and rank enjoyed by the R.C.D.S. with colleges in the United States is shown by the demand made on our professors and clinicians at the dental conventions on the other side.

Dr. Wallace Seccombe visited St. Paul and Minneapolis where he spoke on "Diet in Relation to the Teeth, and Preventive Dentistry." His address as representative of the Dental profession followed that of Dr. Charles Mayo as representative of the Medical profession and concluded a three days campaign in Oral Hygiene in these cities. This was the Dean's fifth visit to Minneapolis on educational work.

Dr. W. E. Cummer spent over two weeks giving lectures and clinics in Reading, Bethlehem and Philadelphia. He had an audience of four hundred and fifty at an address before the Philadelphia Dental Society. He was accompanied by Mr. Gordon Graecen, 2T4. Two weeks ago, he also conducted a two day clinic with lectures, before a large Brooklyn gathering.

Social and Personal.

The marriage took place in Winnipeg recently of Dr. Annie Mackenzie, 2T2, to a medical doctor in that city. Dr. MacKenzie who will be the recipient of good wishes of all who know her, took highest standing of her year at graduation.

Dr. Martha Law, 2T3, has taken charge of a school dental clinic in the city, which has a handsome remuneration attached and Miss Marion Joy, 2T2, is in charge of a dental clinic in the Women's College Hospital of this city.

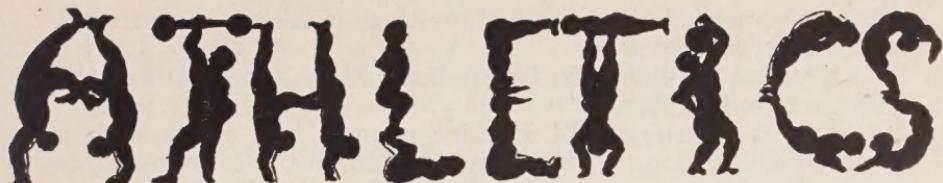
Dr. and Mrs. R. A. Williams, entertained the cabinet to a delightful Halloween party in their cosy home on Palmerston Boulevard on the evening of mystic rites and spooks. The big heart of "Russ" is only paralleled by his charming life partner and their hospitality was of such a nature that even President Simms' vocabulary was slightly strained in order to meet the demands of the occasion.

On Oct. 29th, Dean and Mrs. Seccombe gave a delightful evening's entertainment in their home to members of the cabinet and a number of students of the senior year. It is such informal gatherings as these that bind faculty and student body into closer bonds of friendship. It is more than probable that similar functions will be held in the Dean's delightful home in the near future.

The first of a series of Saturday evening dollar dances was recently held under the auspices of the Western Club at University schools. The evening was a splendid success as over sixty couples stepped about to the strains of Elmo Johnston's orchestra. Much credit is due the officers of the club for inaugurating the ever popular dollar dances as they are one of the means of securing entertainment at a reasonable outlay.

A masquerade social was held in the college on the evening of October 30th, under the auspices of Dental Nurses' Almnae. The school orchestra was in attendance while the evening was featured by lucky number and novelty dances. Refreshments were served as only dental nurses know how and the entire evening was one of sociability and fellowship.

Upsilon Alpha Sorority held a delightful tea at the Five Sisters' Tea Room, Monday, November 5th, in honour of Dr. Ruth Drew-Brooke and Miss Helen Manchester. The tea table was effectively decorated in yellow and presided over by Mrs. (Dr.) McDonagh. Those present were:—Dr. Ruth Drew-Brooke, Dr. Marion Joy, Dr. Aileen McDonagh, Dr. Alma McEwen, Dr. Elda James, Dr. Marjory Milne, Dr. Martha Law, Dr. Oneita Kinsella, Miss Maud Spence, Miss Helen Manchester, Miss Lois Adams, Miss Flora Cowan, Miss Thelma Coleman and Miss Ellen Stark.

The word "ATHLETICS" is written in a bold, stylized font where each letter is replaced by a black silhouette of a different athlete in action. The letters include a discobolus, a runner, a high jumper, a long jumper, a high jumper, a discobolus, a runner, and a high jumper.

SPORTING NOTES.

Varsity's two senior rugby teams have folded up their rugby uniforms for another term, but we want to congratulate our representatives on those teams, namely Captain George Westman, Bob. Ferguson, Alex. Campbell, Gordon McVicar, Benny Sidenberg and Finmark. Of these half dozen stars Westman, Ferguson and Sidenberg graduate next Spring They are sports of the first water and an honor to our College.

"Newlove's Scoreless Wonders," did not make much of a showing on the gridiron this fall according to the dope on paper, having lost all four battles without a rouge to their credit. Although Dents were tailenders in the Mulock Cup race, it is only fair to say we were represented by a fighting, ambitious team of juniors, inexperienced in rugby, but who gave their all in every game played. Three contests were lost by a narrow margin of odd points while in the game against S.P.S.—well every team has an off day. "Bobby" Newlove has formed the Nucleus of a fighting aggregation which will be heard from after he has graduated.

Finishing second to O.A.C. team, Dent Harriers, Sparling Graham, Bishop and Smith made a fine showing in the Inter-faculty Harrier Race. The four men were among the first 13 runners finishing in a field of 69 men. In the Intercollegiate Race, Sparling and Graham were in 6th and 7th places respectively in a contest between 15 runners entered by Varsity, McGill and R.M.C. Varsity won handily.

Dents have two Olympic prospects in view and they will be both worthy representatives, if they are chosen to go. They are Anthomy Vince, the 100 and 220 yards speed merchant king of Canada and Bill Armstrong on the Varsity Rowing Crew. Here's hoping both get the chance to cross the pond and bring honors to their Alma Mater.

Our Dental Hockey stars of the past four years, "Jack" Langtry and "Bill." Carson will soon have their names in big print again, but they will not be wearing the good old blue and white. Dr. Langtry will be found guarding the nets for Fort William while Dr. Carson, will be the "punch" of the Grimsby forwards.

Among the deer hunters to the Northland were Dr. J. Graham, B.D. and Dr. G. D. Beierl. Dr. Graham secured two

fine specimens, but at time of writing, it is not known what Dr. Beierl's fortune is.

Dr. Mac Sheldon, won two Labour Day competitions at the Weston Golf Club.

Ernest Sparling, 2T4 Harrier runner, who made such a good showing along with Graham of 2T5, in the Intercollegiate Race, has been recommended for his first "T" by the Varsity Harrier Club. In any event, he will be awarded a second "T".

The Dental Inter-year Assault-at-Arms, is booked for Dec. 3rd at Hart House. Last year the Elkerton trophy was captured by 2T3 and it is going to be a toss up to secure a winner on this occasion. The Faculty night of this nature brings out much new blood and it should be the aim of every student to uphold the name of his class.

Among other sporting events, it is only right to mention that "Deacon" Strachan and Clare McInnes of 2T4 competed in the Lake Erie Cribbage tournament over the Thanksgiving vacation and made a fair showing for the Jarvisville trophy.

WATER POLO.

Water polo has been sadly neglected and Dents have lost every game to date. Too few men have supportd the game either as players or rooters. To the men who have given their time and energy so that we might enter a team is due much credit. More men could be used for the team and certainly more side-liners. Turn out, even if it is just to have a swim.

RUGBY.

Meds. 2—Dents. 0.

Dents. came out on the short end of a hard fought battle with Meds., but really deserved to win. The game was played in half darkness and in a sea of mud which made the play rather uncertain. Dents. held the better of the play throughout the game and were quite often in position to score when the break would come and their advantage be lost. Shortened periods further shortened by the single time-keeper present lost us many opportunities. Dents. had worked the ball right up the field well into the Meds. territory when the final whistle blew. Foster and Virth turned in an excellent game for Dents.

Meds. 5—Dents. 0.

Dents were again blanked owing to the jinx following us too closely. In the first period a rouge and a drop kick netted Meds. four points and in the last half another rouge was scored

against us, Robson, the fastest man on the field put Dents in fine position to score by a beautiful run, but an onside kick went astray. Robson, Verth and Keenan starred.

Jr. School 26—Dents. 0.

The first team in the Mulock Cup series gave us an unmerciful trimming, but the score does not indicate the play. We were outclassed, no doubt, but also outlucked. Enough of this.

SOCCER.

Sr. Dents. 4—Meds. 1.

Dents won an easy victory over Meds. in a fast game; the first period was quite close although Dents held the better of the play. However, in the second half Dents walked away with the game and held the ball almost continually in Meds territory. Stick scored two goals and Kerr and Kennedy one each. Clark on the half-line turned in a wonderful game and was easily the best on the field, Kerr and Stick also starred.

Victoria 4—Sr. Dents. 1.

In a loose game lost to Victoria and with this defeat ended the hopes for group championship. Boyd in the first half scored our only goal and Vic. held the better of the play for most of the time from then on. Dents half line looked pretty weak in this game, but the fact that the game was played on a much narrower field than usual made considerable difference and helped Vic. greatly. Boyd played a splendid game, but the rest of the team could not seem to get working together properly.

In a game scheduled for Nov. 15 Meds defaulted to Sr. Dents.

Jr. Dents. 1—Jr. School 0.

In a very closely contested game Jr. Dents won from Jr. School, holding the better of the play throughout the game. School backs held the play out from the goal until Graves, on a pass from Hettenhausen drove in a fast shot from the wing. Dents defence put up a stellar game and the forward line also excelled. Potter, Devins, Quigley and Graves starred.

O.C.E. 5—Jr. Dents. 0.

O.C.E. were held to one goal in the first period and were lucky that the score was not tied. In the second half, Bradin, the star full-back, was severely injured while two or three others received injuries which slowed them up considerably; this coupled with darkness hindered Dents greatly and O.C.E. ran in four goals.

O.C.E. 0—Jr. Dents. 0.

Jr. Dents showed their true worth when they held O.C.E. to a draw after their first beating. Play was fairly even and at times only stellar work by the O.C.E. goalie kept Dents from scoring. Potter in goal for Dents was phenomenal although the defence gave him excellent support. Everybody on the team starred in this hard fought game. Dents deserve great credit for their splendid performance against a heavier and more experienced team.

THE VETERAN'S VISION.

(Thoughts of Passchendaele, Nov. 6, 1917)

In wreaths of smoke I seem to see the fields of France again,
And visions of the past appear which rend my heart with pain.
I hear again the bursting shells as death comes in their trail,
While bullets whistle past my head, and shrapnel falls like hail.
Then, looking up again, I see, encircling overhead,
An aeroplane descend, and shoot a fearful rain of lead.
The dead and dying lie around, the wounded groan with pain.
My eyes grow moist, my vision dims to hear their cry again;
And in another cloud of smoke I see their spirits rise;
And I salute their wraith-like forms passing before my eyes.
Can we forget our comrades who midst poppies lie asleep?
The smoke unfolds the answer: "No, their memory you must
keep."
So! Comrades, stand and bow the head for those who did their
duty,
They fought, they died, they did their bit for Britain, Home
and Beauty.

INTERROGATIONS.

Why do Dentists go wrong? Ask Courville, Dunnett or Davidson of the senior class.

What makes the wild cat wild? Ask Simms.

Who anxiously awaits the daily mail from the West? Ask Connell.

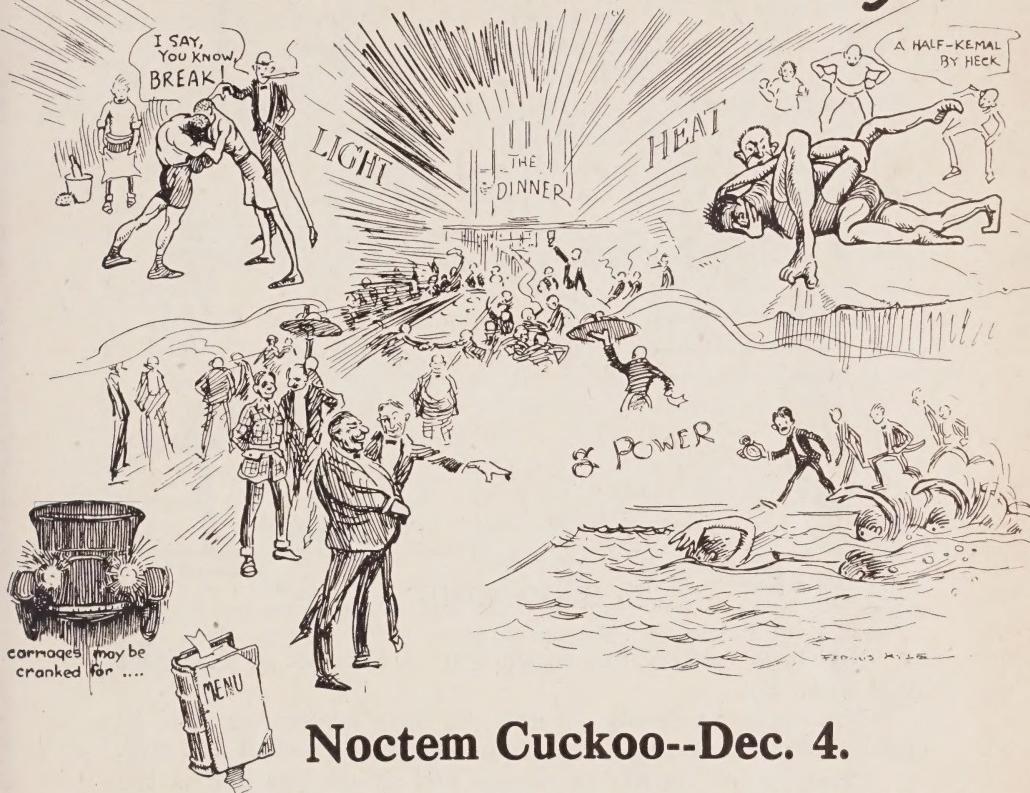
Are the graduate nurses on the staff selected for their lovely names, as per:—Lamb, Whitehead, Goodchild, Love, Rose, etc.? (The nurses-in-training gently ask this).

When will Harold Hart write his annual "pome"?

What killed the Brownian movement for college gowns? Ask Brown.

....

SECURE YOUR CONTRACT FOR THIS:



Noctem Cuckoo--Dec. 4.

Daughter, (To grouchy father in the morning) S'matter pop? We didn't sit up late last night.

Father—It's not that I object to your sitting up late, but that young Tario always takes my morning paper when he leaves.

* * *

Griff. says it's one thing to study the forward pass and another to pass forward in your studies.

* * *

Famous Speeches of Famous 2T7 Men.

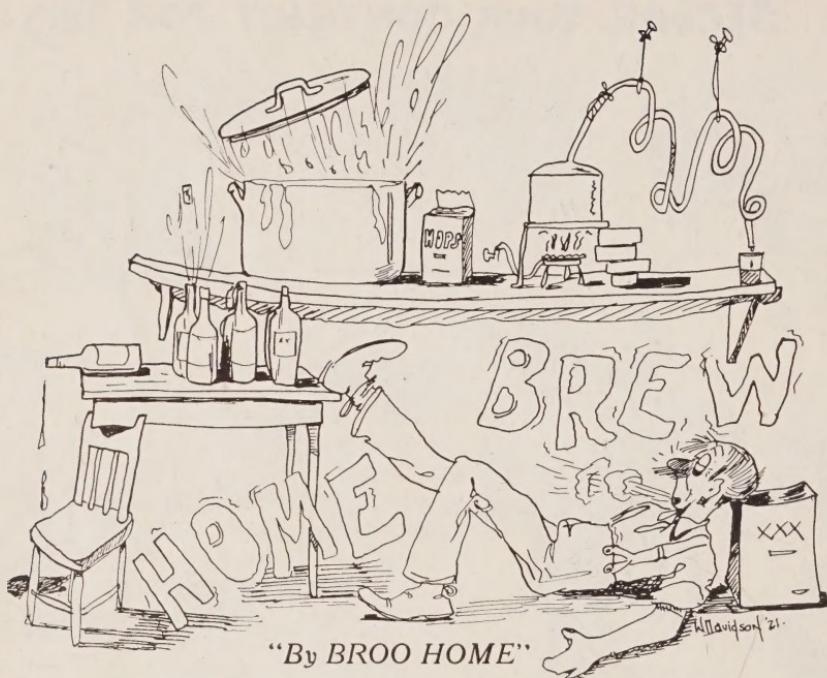
Dobbie:—A ring on the finger is worth fifty on the door bell.

Osborne:—A girl in one's arms is worth two in the other fellows.

Adam:—It's safer to love a lot of girls a little than a little girl a lot.

Geddes:—A rolling stone's worth two in the bush.

Kennedy:—A kick in the drink is worth two in the pants.



Nearly all golfers like to worship at the feet of the great god Allah By.

The homesick freshman and the busy senior are alike in one respect. Both are very much down in the mouth at times.

"They're off" cried the chorus girl as she ran across the stage.

The fact that a man led his victorious college debating team doesn't do him a bit of good when he gets into an argument with the girl he intends to marry.

Our idea of an intelligent clerk in a drug store is one who can tell a customer where the drug department is.

Harry Rothwell says he composed a new song last week, entitled "Old Gal, Why Don't You Answer Me," and playfully dedicated it to the phone girls of Toronto.

* * *

AIN'T IT THE TRUTH.

There are a lot of people in this city who would just love to re-write the golden rule.

A dental film is to be shown for propaganda. It is our opinion that if it includes a retarded action picture of a third molar being extracted, it will defeat its own object.

The dentist who says teeth cause most of our break-downs hasn't examined many of our laws lately.

McGill University girls have organized a chewing gum association. Probably it is a new form of cul-chaw.

"Toothache Shown in Movie Film"—headline. Nothing new in that. Many a film will give one a pain.

Note from Bacteriology Lab:—Germs wanting a ride nowadays, don't have to jump so high as they did when skirts were short.

"On the bridge at midnight" hummed the night flying mosquito as he lit on the false teeth.

A Louisville physician declares that a man looks like what he eats. Take a tip and avoid eggs.

Some day the doctors will start conducting business like battery service stations, we suppose, and rent you a lung or liver to wear while your old one is being repaired.

Chiropractors are everywhere strengthening backbones to such an extent that you now rarely ever hear of anybody giving money to Anti-Saloon League collectors.

President Creedon's reported advice to professional school students, "Don't get married on less than \$4,000 a year salary," has raised a chorus of objection from other educators. Most of them know that married people can get along on less; they have to.

* * *

MOTHER GOOSE TO DATE.

Dickery, dickering Doc,
With patients lined up a block.
With fits and conniptions
They wait for prescriptions:
"Liquor me, liquor me, Doc."

* * *

OLD PROVERBS A LA FLIPPER.

- Hermie Watson—"Fine feathers make fine beds."
- C. Strachan—"Birds of a feather should go buy overcoats."
- W. Gardiner—"As the twig is bent so the boy inclines."
- D. D. Campbell—"The want of money is the root of evil."
- C. Sullivan—"One swallow does not make a drink."
- L. E. Massey—"Never look a sawhorse in the mouth."



Dentists sign: "Teeth extracted with great pains."

* * *

Dr. Webster. "Prove to me that time is money."

"Hugh" Kerr: "Well if you give twenty-five cents to a couple of tramps, that is a quarter to two."

* * *

"Barney" Miller: "How do we know Moses wore a wig?"

"Sol." Breslin: "I dunno."

"Barney" Miller: "He was sometimes seen with Aaron (hair on) and sometimes without."

* * *

Ferguson: "Do you know when rugby was first mentioned in the Bible?"

Campbell: "Of course when John punted over the Jordan."

* * *

"Deacon" Strachan—"I have a friend who suffers terribly from the heat."

"Bill" Paul—"Where does he live?"

"Deacon" Strachan—"He isn't living."

* * *

Higgins: "I spent last evening with the one I love best."

Snelgrove: "Didn't you get tired of being alone?"

* * *

Mitchell to a lady clerk in Eaton's, "Where can I go to change some underwear?"

Senior (who forgot his keys) "Gosh, I forgot my keys this A.M."

Voice from the next row, "That's too bad. Why don't you take an impression of your lock and make a wax model?"

Heard in the Periclesia Clinic.

What's the matter with Dr. Box?

He's alright.

Who says so?

Everybody.

Who is everybody?

Dr. Treford.

* * *

WE WOULD LIKE TO KNOW.

How Mahoney got an X-ray with the rubber dam on.

How Romer made the gold foil stick after washing it with water?

How Davidson made out wheeling a perambulator trying to spear a Sunday evening dinner?

What Bristow said when he leaned against the door bell while bidding his lady friend Good-night knowing that her father was very easily excited.

Would it be appropriate to call the cash box kept by Misses Knox and McPherson, the "L" box?

* * *

Dr. Seccombe—What is this increase in sugar consumption due to?

Herb. Beattie, (Waking up)—"Prohibition."

* * *

C. H. Meredith (holding telephone transmitter up to his eye).

Armstrong—Do you see anything?

Miss Parks—You are 20 minutes short.

Davidson—That goes against the grain.

* * *

Dr. Seccombe—Name some starches.

McKinley—Corn starch.

* * *

Dr. Paul—I was out late last night and I was at King and Yonge St. corner before I noticed it this morning.

Hall—Stewed up, Eh!

* * *

McLaughlin at the laundry wicket "a long one and a towel please."

Professor Pratt (Conducting a test in an English period).
 —Gallinger, you must not copy from Irwin.
 Gallinger, 2T8— Irwin's such a punk writer, sir.

* * *

Hugh McCaffery, 2T8—I've got a cuckoo clock at home.
 Fred. Flora—Mine doesn't work very well either.

* * *

The class of 2T8 are the proud possessors of a walking alphabet in the person of Hugh Alphonsus Thomas Joseph Keenan. Keenan's autograph was much in demand at the banquet tendered the Freshmen by the Sophs.

Although 2T8 has a good yell they think that they have another one which would be appropriate on many occasions. This is it—"A dollar, try and get it."

Two of 2T8's well-known members, Bill Snodgrass and Norman Doner agreed upon a plan at the opening of the college session. They bought a bottle of guaranteed "hootch" between them and placed it in a locker down in the basement so if either one was sick it would be within easy reach. One day Bill said to his friend, I don't feel very well to-day. I guess I better have a little drink to brighten me up. "Hard luck, Bill," replied Norman, "but I've been sick for the last four days."

* * *

Courville (To patient who has an ulcer in her mouth). "Now lady this has just reached a plescent stage."

* * *

BURNING QUESTIONS.

After death what?

If a dental nurse were to fall into the river, could she be called a wet nurse?

Where does the West begin? (Where it is so cold you can't feel it).

If a young lady evinces a strong desire to go to church every Sunday evening is it a sign she wants to be an angel, if so, whose?

If a boy is a lad, and has a step-father, is the lad a step ladder?

Can a cross-eyed teacher keep twice the usual number of children in order at once?

Do thirsty men catch oftener at straws than drowning ones?

A newspaper reports that the European nations continue to show their teeth at one another. Could this not be referred to as an International Dental Exhibition?

Higgins, 2T5, (after dancing with a girl)—Gee I wish I was a good dancer.

The Girl—So do I.

Dr. Holmes—What is ordinarily used as a conductor of electricity?

O'Connor, 2T5—Why, er-r-

Dr. Holmes—Correct. Now what is the unit of electric power.

O'Connor—The what Sir?

Dr. Holmes—Very good.

Munro, 2T5—The bar is polished now.

Robinson—Small whisky please.

Gifford, 2T5—That dog tore a hole in my sock.

Hubbell—Well one more won't hurt.

It appears that Abramson 2T5 knocked some Barkoff Brown in the Prosthetic Lab.

Station, 2T5—Zola couldn't buy the car so he bought the windshield.

McIntosh, 2T5—(Noticing chemistry formulae on board).—I would like to take that again.

McLeod, (Coming out of dream)—Darn right, they'll take attendance.

Doan and Higgins—Can we have both our names on the card?

Munns, 2T5—What race do they belong to.

Hughes, to Cupples (Who is filling his fountain pen at the college wicket) —“This is the Dental College “Al.” not the Bank.”

Cupples, 2T5—“No difference, it's where all my money is.”

* * *

Dr. Webster—“Has any member of the class ever read anything about the standard yard measure over in London?”

Edmunds, 2T6—“Yes, I have.”

Dr. Webster—“How long did it take to make it?”

Edmunds—Thirty-six inches exactly.”

* * *

Easter (collecting two-bits for Rowing Club) “Come on, shell out.

Garland—“What for?”

Easter—“Sight seeing tour for Blind Children, what do you think?”

* * *

Med.—“What is an undertaker.”

Dent—“An undertaker is a man who follows the medical profession.”

Rodgers, 2T6 claims that there is absolutely no reason why he should be the first member to the "Always late to class club."

* * *

A member of 2T6 in writing home last Sunday decided for once to write the absolute facts and this was the beginning. Dear Folks—I am writing you with a bottle of hootch in one hand and a prescription in the other.

* * *

They tell us that "Friedhoff the other night after a couple of hours study, picked up a hair brush instead of a mirror, looked at the brush and then murmured absent mindedly: "I certainly do need a shave!"

* * *

Easter bought his Xmas cards at Thanksgiving.

* * *

The statement that "The braying donkey pulls the lightest load" seems to apply in a number of cases at the college.

* * *

What with all the bank robbers, income taxes and the numerous collections for various things around the college, the only way to keep your money is to spend it.

* * *

A little advice now "that Christmas is only a short way is to get on the "outs" with the little "girlie."

* * *

Tosh, 2T6—"What have you in the shape of bananas?"
Grocer—"Cucumbers."

* * *

"You've only got half of my tail," said the monkey as he backed into the lawn-mower.

* * *

Hughes, 2T6—"A "hard boiled egg" is a gazook who keeps his seat in a car while flirting with a lady who stands."

* * *

Vince—"Your girl certainly has a large vocabulary."

Lavine—"Yes, I've told her she should take more exercise."

Green, 2T4—Do you smoke Millbanks, George?

More, 2T4—Yes, sometimes.

Green—When you smoke them, save me the pictures will you?

More—Sorry, I'm saving them myself.

* * *

Henry, 2T4 (at nurses' dance)—Please come out in the hall with me.

The only nurse—Oh, No! I mustn't go without a chaperone.

Henry—But we don't need one.

T. O. N.—Then I don't want to go.

* * *

OF CORSET WOULD BE.

MacMillan, 2T4—I understand some of the co-eds would like to play baseball with us.

McLean—Yes, but I suppose it would be a matter of form if they would make the team.

* * *

Doc. Burrows, 2T4—"That girl's a miser when she dances."

W. Howe—"Miser? Whadyamean?"

D. B.—"Yeh, pretty close."

* * *

Scene 1. Senior prosthetic lab.

Act 1. Moorehead articulating teeth on a case and More leaning over counter looking on.

Act 2.—Wilkinson appears and after discussing the case remarks, "George, I see you have a leaning towards prosthetic dentistry."

* * *

Freshie (peeking into the Infirmary for the first time.)—"Gee, wouldn't this hold a sight of hay!"

Little girl (at the show)—"Mama, when are the Indians coming on?"

Mother—"Hush dear, there are no Indians."

Little Girl—Then who scalped all them men in the front seats?"

* * *

?

Senior: "I'm going to take my hat and go unless you give me a kiss!"

She: "Take it."

Hipwell, 2T4—I'm all set, aren't you ready?"

Dales—(fussing his hair for the dance)—"In a minute, where's your sure shine?"

* * *

1st nurse—"How do you get such a nice complexion?"

2nd nurse—"I run a mile every morning."

1st nurse—"Great Scott, you live a long way from the drug store."

* * *

Co-Ed. (walking in the park): "What's that awful odor?"

Special Science Stude: "That's fertilizer."

Co-Ed.: "For the land's sake!"

S. S. S.: "Of course!"

* * *

Prof. (to his wife)—"My Dear, I had an awful dream last night!"

Wifie—"Why what was it?"

Prof.—"I dreamed that it would be necessary for me to take an examination on Freshmen subjects to hold down my job."

* * *

TO-NIGHT'S RADIO.

Knowing Radio as we do, and anxious to serve, here's to-night's program. May be heard from any angle. Get in on it.

7.30 to 8—Garden Hints. Scrub your teeth loud and your wife will think it is the lawn-mower. (By Barry Duffy).

8 to 8.30—Sentimental Song. "My Sofa Cushion is Stuffed With My Sweetheart's Eyebrows." (By Reginald Doe).

8.30 to 9—Cream and Milk Reports: "Who swiped them off the front step?"

9 to 9.45—Etiquette hints: What to say when you put the wrong end of a lighted cigar in your mouth. Never throw away tomato cans with your family crest on them.

9.45-10—Nightmare stories: "Then the beautiful princess married the ugly dragon because he had long claws and he could scratch her back."

10 to 10.30—Kitchen Hints: How to make surprise cream puffs. Fill the cream puff with mayonnaise instead of custard.

10.30 onward—Taking measurements for the pink kimona for the broadcaster.

Hya Yaka

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December, 1923

No. 3

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Greetings from the Dean

The spirit of Christmas is in the air. Vacation, the busy shopper, children's questions, mysteries in packages and conversation—all of these work a wonderful transformation in the modern Scrooge, leading him to loosen up and warm toward his fellow man.

We differ widely in nationality, politics, creed and ideas. But at this season of "Good Will Among Men," these things fade into insignificance, and the great human family is drawn closer together in sympathetic understanding than at any other time of the year.

Benjamin Franklin said that "industry makes all things easy." So let us all have a jolly holiday, and then return to our College duties refreshed and determined to take up our unfinished tasks and carry them to successful conclusion.

To all, my wish is "A Very Merry Christmas," with the sincere hope that the New Year may be filled with richest blessing.

May 1924 find every member of the Dental College in closer and more sympathetic bonds of friendship.

Wallace Seecomb

THE HYA YAKA

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Dentistry in Other Lands.

Interesting Articles and Passages Relative to the Profession
in Scotland, Australia, China and Japan.

Hya Yaka is indebted to Dr. A. E. Webster of the college staff, Dr. Harold H. Cummer, 2T2, Dr. D. Baghel, 2T4, of Sydney, Australia and Dr. Kensuke Ishii, 2T4, of Japan, for the contents of the following stories. Dr. Webster had a splendid visit to Great Britain during the past summer and from his resume on his trip to "Auld Reekie", we have selected certain passages for our readers. The amusing story and incidents relative to the dental profession in Oriental China are from the pen of Dr. J. E. Graham, 2T2, and now stationed in Shanghai. Dr. Cummer, a classmate of Dr. Graham's kindly proffered the letter for publication.

Dentistry in Australia and Japan is described by the two graduates from across the Pacific who are among those added to this year's graduation class.

THE PROFESSION IN EDINBURGH.

Edinburgh Dental Hospital and School is one of the oldest and best known in the Kingdom. It is situated among the buildings of the University being especially close to those departments in which special courses are taken. In contrast with the American plan of Dental Education, British Dental Education runs in about four parts. The University requirement, the Medical requirement, the preceptor or mechanical requirement. A candidate must see to it that the conditions of all four are fulfilled before he presents himself for a licensing examination. It must be borne in mind that the examining body or licensing body consists of a body acceptable to the general medical and dental councils. There is usually an examining and licensing body associated with each teaching body. All the teachers' courses must be acceptable to the examining body before their candidates will be admitted for examination.

Students at Edinburgh may take their mechanical training within the walls of the hospital and thus avoid the need of a private tutor or preceptor. The lectures in science as well as Anatomy, Physiology, etc., may be taken in the University. Medicine, Surgery and Pathology being taken at the Royal Infirmary.

The Hospital like many other institutions, has found itself with more students than it had accommodation for. Senior and Junior students work alternate months in the stopping room and mechanical laboratory. The idea of students who are in the mechanical department doing the mechanical work for students' patients who are in the infirmary, has been in vogue for over twenty-five years in Edinburgh. In other schools a number of regular dental mechanics are employed to do this work. The mechanical students only doing technique work while in the laboratory. As a rule non-graduates have charge of such laboratories.

During our visit the regular examinations were in progress. These are no five o'clock tea performances. No matter what the candidate's former standing has been nor what his school standing is he must pass the examination for which he is now sitting or he fails. If he should fail on his written papers in medicine, surgery and pathology he is not allowed to take his orals in these subjects, nor is he allowed to come up for his dental examinations. These examinations are a great weeding process because a young man is given full liberty to make a D.F. of himself all term and then held real tightly at his final. Candidates who haven't sense enough to study without the stimulus of a quiz every morning do not consist of the kind of metal of which professional men ought to be made, so they usually get ploughed. There are both written and practical examinations on all subjects. In Operative procedures each candidate is given a patient who requires several operations and he must choose what he wishes to do in the allotted time of three hours given him. Upon his judgment, diagnosis and treatment, he passes or fails. The written examination papers which we saw were not too difficult but the oral might be much harder.

The Dean advised us that candidates from America who applied for their examinations usually found themselves unable to fill out the requirements in Anaesthetics, Surgery and Medicine. Before a candidate comes up for examinations he must present a certificate from each teacher stating how many sessions were given in a course and how many the candidate attended. When it is demanded that a candidate must attend one hundred periods in clinical surgery and the same number in clinical medicine before he may come up for examination it is little wonder that the American Dental Graduate cannot get his certificate signed. A general certificate by

the Registrar is not sufficient, it is the teacher's certificate that counts.

Herewith we append the amount of clinical work done by two candidates chosen at random from the books of this year. One is a woman candidate and the other is a man.

Operations	Woman	Man.
Plastics	320	468
Gold	30	35
Inlays (both kinds)	37	34
Dentures	13	58
Crowns	5	6
Extraction Cases	51	64
Extractions and Locals	119	146
Administration of General Anaesthetics	122	152

The Hospital supplies each student with an equipment of operating instruments for which he pays twenty-one guineas. The Hospital buys these in the open market at the best price it can, having regard to the quality, etc.

Attendance.

Students attend twenty-four months at the Dental Hospital working alternate months in the stopping rooms and laboratories. The clinic for attendance on patients is open from nine to twelve daily. Students must go to the general infirmary to get their medicine, surgery and pathology during any time the dental hospital is closed.

Herewith is a schedule of the work required for each of the following years. We were fortunate in seeing all the work laid out for examination. We feel confident the examiners would find themselves in a quandary to award the prizes. We were unable to find out how the examiners were positive that each piece of work handed in was the actual piece done by the candidate in the workroom. There is always such a chance for substitutions between the time of finishing and handing it in.

First Year.

The pupil must himself make and submit:—

1. Wax knife and spatula.
2. Six hand-tools of his own selection.
3. One partial and one full denture carved in xylonite or ivory.
4. One set of six models stearined and coloured.
5. Six sets of models illustrating various forms of bite-blocks and articulators.
6. One partial metal plate with chased bezels and soldered bands.
7. Six upper impression trays.

Second Year.

1. One set of plastic filling instruments in metal or ivory.
2. One set of six turned handles for hand tools or instruments.
3. Upper metal denture.
4. Cap and collar crowns.
5. Pivot crown.
6. Upper and lower dentures, teeth mounted in vulcanite on aluminum with spiral springs (swivels and bolts to be made).
7. Six lower impression trays.
8. One rubber-dam holder.

Third Year.

1. Set of six crowns, all different.
 2. Two regulating appliances.
 3. One appliance for prosthesis of cleft palate.
 4. One appliance for facial prosthesis (e.g., artificial nose, lip or cheek).
 5. One removable bridge.
 6. One continuous gum block, 4 teeth.
 7. One specimen metal plate rolled from ingot to No. 6 gauge.
 8. Six specimen lengths of wire drawn from ingot round and half round.
 9. One piece of electrical apparatus suitable for use in the operating room.
-

THE ORAL HYGIENE MOVEMENT IN JAPAN.

The oral hygiene movement has lately become very animated in Japan and the Dentist's Associations are taking an active part in the movement, realizing it to be most important work.

So far the following measures have been taken:

I. Propaganda through the medium of printed matter.

The Dental Federation of Japan has distributed more than a million pamphlets among school children in both elementary and secondary schools prepared respectively for them, and has published charts, a set of which consists of three charts, for explanatory use. The Dentist's Associations and the "Lion" travelling lecturing parties under the supervision of Mr. Tomojiro Kobayashi, a well-known manufacturer of dentifrices, have distributed innumerable booklets or leaflets for the same purpose.

2. Propaganda by Lectures.

The Dental Federation has employed a travelling lecturer, and given lectures on oral hygiene, using motion pictures and lantern slides, for three years, in elementary schools throughout the country. The "Lion" parties, going round the country for the past ten years have rendered valuable services. Meetings have been held in great number throughout the country under the auspices of local Dentist's Associations from time to time. The Dental Federation is now preparing materials for the lecturers' use in these meetings.

3. Propaganda by Exhibitions.

Oral hygiene exhibitions have been held frequently at several places, either independently or subordinate to the general hygiene exhibitions. The specimens and models shown sometimes have been made on the occasion. The Dental Federation keeps on hand following four sets of material for exhibitions, and offers them free of charge to any exhibition:

	Wax Models	Paper Models	Wooden Models	Charts	Total
A.	35	4	7	67	113
B.	35	4	12	71	122
C.	50	9	2	44	105
D.	50	9	1	37	97
Total	170	26	22	219	437

4. "Decayed Teeth Day."

Since the autumn of 1920, under the auspices of the Bureau of Hygiene, Department for Home Affairs, the Children's Hygiene Exhibition was held in various places, in which the local Dentist's Associations participated. In connection with this exhibition, a "Decayed Teeth Day" was observed in Tokyo on an extensive scale, together with "Tuberculosis Day" and

"Trachoma Day."

On that day a number of motor cars were engaged for the campaign and they proceeded through all the important streets of the city. Dentists delivered lectures at the street corners and elementary schools to impress the people with the dangers arising from neglect of the teeth, while a dental clinic was opened at the Exhibition compound where dentists inspected the mouth of children and gave advices to their parents, free of charge. Large number of handbills and small flags were distributed among passers-by. The daily newspapers gave prominence to the movement which achieved great

success. Encouraged by this example the campaign has been launched out in various parts of the country in succession.

5. Lectures to School Teachers.

Under the auspices of Mr. Tomojiro Kobayashi, lectures relating to oral hygiene are given gratis every Summer to teachers both elementary and secondary throughout the country, through whom proper care of the teeth is thereby expected to be inculcated in the school children. This has been done five times, each time there having been more than three hundred attendants. The Chita County Dentist's Association and Nagoya City Dentist's Association also held a similar meeting with success this year, and it is anticipated that such meetings will be held frequently hereafter.

6. Oral Inspection of School Children.

The Educational Department's Ordinance regarding the physical inspection of pupils specifies that attention shall be given to the teeth. It is, however, attended to by medical participationers and in consequence the inspection had proved so unsatisfactory that the authorities concerned realize the necessity of employing dentists for this. Accordingly, in the cities and towns the oral inspection is in fact handled by dentists. But it is to be regretted that no arrangement for school dentists has yet been reached. In connection with this, the Dental Federation, realizing it is necessary to have country wide uniformity in the system of inspection, form of inspection-card and preparation of statistics, has appointed a special committee to investigate the matter, and has announced its views as to the methods to be followed.

K. Ishii, D.D.S., L.D.S.

IN THE LAND OF CHOP SUEY.

"The Chinese are a very characteristic people. Some of the customs and manners appeal much to you while some other things have the opposite effect. I have enjoyed most everything so far.

When I was up at Hangchow, I happened across a lady dentist on the street. They do not have quite so much dental equipment here as we do at home, and all this street operator required was an old box for the patient to sit on. Her instruments consisted of two sticks, one a chop stick which she thrust down the back of her neck after completion of operation (for sterilization I suppose), and the other is a smaller stick, quite pointed which she carries in the bob of her hair. The former instrument is used for pressing away the lips while the other is used to remove what she calls "Worms"

from the teeth, but which our text books call "Sordes." The magnificent fee for such an operation as this is two coppers which would be about $\frac{1}{2}$ cent in our money. So you can see how renumerative the practise of dentistry is here. But I suppose with no office rent to pay and the time required for performing this operation being about five minutes the natives no doubt complain of the exorbitant charges for dentistry as they do in the home land.

I saw another lady dentist on the street whose specialty seemed to be extraction. She had several small bottles of medicine, one of which I recognized as Iodine. The other bottles I could not tell what they contained.

She claimed, as seems to be the universal assurance of the Dentist, that it would not hurt after she had put some of the Iodine on. The only instrument she required for extraction was here fingers. I did not look to see just how sterile they might be.

There are other dentists here who have offices. They display partial and full dentures, gold crowns, etc. There seems to be quite a fad here for having one or more teeth covered with gold (I think it is an alloy of copper and brass). The lateral teeth are usually the ones crowned. Sometimes the crown is used for the whole family, each wearing it as they go on state occasions. Practically all the people here have some form of periclasia, malformations also without many exceptions.

I have not set up my outfit yet for lack of a suitable place. There is a large foreign population here and I suppose one might soon have quite a practice if he so desired. There are quite a number of dental signs displayed in the foreign section.

J. E. GRAHAM, 2T2.

UNDER THE SOUTHERN CROSS.

Having been approached by the Editor of the Hya Yaka for a brief outline of dental education in Australia I believe I could not do better than write a short survey of the curriculum of the Dental college of which I am a graduate.

The name of this institution is the Melbourne Dental Hospital and Australian College of Dentistry and it is affiliated with the University of Melbourne. The first Dental Hospital was opened in 1890—the present building in 1907. It has a frontage of 80 feet and a depth of 120 feet and is three stories in height. In 1921 a new wing was added.

The lecture theatre has seating accommodations for 100 students and is equipped with the usual conveniences in ad-

dition to an epidiascope which is a lantern capable of projecting on to the screen either lantern slides, objects, pages from a book, or microscopic slides. So that, instead of drawing a diagram on the board, the lecturer can place an open book on the stand and have the page projected upon the screen and so illustrate his lecture, or use ordinary lantern or microscopic slides. The conservation surgery (infirmary) is equipped with 75 dental chairs and has excellent natural lighting.

Candidates for the degree must qualify for matriculation at the Melbourne University in one of several ways. Certain changes have taken place recently with the idea of raising standard for all degrees of the Melbourne University. However, the requirements for entrance to the Dental Course in Melbourne, are somewhat similar to those in vogue at this, the R.C.D.S. the curriculum extends over 4 years, each session consisting of nine months for first two years and eleven months for 3rd and 4th years.

In addition to the above, candidates are required to serve an apprenticeship of not less than three years with a qualified dentist or four years with the Australian College of Dentistry —this apprenticeship must be commenced during the first year of study. In Sydney I might state, that this option is not granted—each student must attend full time at the Sydney Dental College.

Examinations, always an interesting subject with students, consists of (a) annual pass examinations held in November for the different years of study. (b) Supplementary examinations held in the month of February following. Any student who fails in one or more subjects at the last previous examination is allowed to present himself at the supplementary for re-examination in the subject or subjects in which he has failed.

All examinations are partly written, partly oral and partly practical. I might mention here that the system of examination in operative dentistry both 3rd and 4th years, adopted in Melbourne is similar to that of some schools in Great Britain and mentioned by F. Webster in class some few weeks back. A candidate is presented with a patient or patients and is required to perform certain dental operations on the patient in the presence of the examiner, and co-examiner.

This examination extends over two half days and I may say that this ordeal is not good for the candidates nerves nor indeed is it for those of the patient in many instances.

In conclusion I might state that the dental legislation in recent years has placed the profession in Australia on a very sound basis making illegal practice almost impossible.

D. BAGHEL.

Fixed and Removable Bridgework.

By Dr. I. H. Ante, D.D.S.

(Continued from November Issue).

Inlays which involve cusps should be made by the indirect method, in order to avoid distortion and insure a proper fit, but the direct method may be used with success for simple cavities, proximo-occlusal, etc.

This essay is intended to demonstrate a simple way of making wax pattern by the indirect method.

After the tooth has been prepared as suggested in the July issue, with any modifications to meet the particular case, a 36 gauge copper band is chosen, of a size at least 2 mm. larger all around the tooth to allow for a sufficient thickness of wax. The band is then trimmed to the gingival contour, also free of occlusion and contact points. A V-shaped cut is made on the buccal side of the band in the gingival third so that the wax may be trimmed away from the buccal surface of the tooth.

The wax is then heated to a uniform consistency, but not to a degree too much above the body temperature, placed inside the band and carried to the tooth. The wax is carried ahead of the band at first with even pressure, then the band is pressed upwards to cut away any excess at the gingival, and also to press it closely against the gingival margin. The wax is then cut away from the outside of the band in the proximal spaces, and lingual surface, also from the V-shaped space on the buccal.

The patient is then instructed to bite and chew on the wax, which if found too hard may be softened with warm air directed on the wax by a heated chip blower or warm water from a water syringe.

This gives us an impression with the proper occlusion and articulation.

The wax is then chilled under pressure with room temperature water while the patient's jaws are closed. The impression may then be removed from the tooth by gently teasing it downward with any pointed instrument, and examined to see that it is accurate and covers all margins properly.

All of the impression must be on the middle of the band, so that we may trim all excess wax from the outside of the band. We next make a paper boxing for the impression by cutting the flap of an envelope, wrapping this around the band and sealing it.

Smear the inside of the impression (cotton and pliers or camel's hair brush) with cocoa butter which has been warmed and softened, or oil, and a model is made with Smith's Model

Cement. This cement is mixed in the same manner and proportion as crown and bridge cement when setting a bridge. The cement is introduced into the impression by placing a small amount in the impression at first with a small plastic instrument, so that there will be no possibility of bubbles. Then when the impression is filled, wet the thumb and press the cement firmly down.

The cement hardens in from 15 minutes to 20 minutes, and the whole impression and band may easily be removed by placing in warm water for a minute. The wax must not be melted, as the occlusal markings will then be lost.

Replace the band and wax impression on the model, and with a pair of shears or any sharp instrument cut the band on the buccal surface and remove by peeling it off. The wax pattern impression is then carved to proper anatomical form, with attention to the markings made by the opposing teeth on the occlusal surface. The instruments recommended for carving are any to which the operator is most accustomed, or any of the following: Ward's No. 1, Sharp Lancet, Ebersole's, etc.

The wax pattern may then be polished with strips of China silk drawn towards and over the margins, and on the occlusal surface by wrapping the silk around the points of a pair of college pliers. Apply sprue wire of 15 gauge.

When fully polished, remove the wax pattern from the cement model and place it in water at room temperature.

It is suggested that colored glasses of different colors be used, in which to place the wax patterns, a note of which may be taken to obviate any confusion of the patterns or what particular metal is to be used for casting.

The cement model is set aside, and after the pattern is cast it may be replaced on it and swaged in a soft rubber swager if found to be necessary.

Construction of Three Pin Slipper Abutment.

Slip 1—Secure a piece of 38 or 40 gauge pure gold large enough to cover surfaces of preparation. If necessary a tin foil pattern may first be made, and the gold cut according to pattern, but operator must see that gold is large enough to extend at least $\frac{1}{4}$ mm. beyond edges of preparation.

Slip 2—Apply gold to tooth in proper position and hold in place by means of piece of China silk wrapped around tooth and held by finger and thumb of left hand on labial surface of tooth.

Slip 3—Burnish gold to tooth through silk with suitable instruments, i.e., S.S.W. or Cleve-Dent Nos. 4, 32 and trim margins to allow slight excess of gold.

Slip 4—With explorer punch holes through gold to correspond with holes in preparation.

Slip 5—Insert elastic wire pins in holes and allow to project about 2 or 3 mms. (The gauge of wire will depend upon the size of tooth. 18 gauge for molars, 19 gauge for bicuspids, 20 gauge for centrals and cuspids, 21 gauge for lower incisors.)

Slip 6—Soften small ball of sticky wax and hold against lingual surface with index finger and chill.

Slip 7—Withdraw matrix, pins and wax, and remove from finger.

Slip 8—Invest and solder pins to matrix.

Slip 9—Trim pins so as not to project through finished wax pattern.

Slip 10—Return to tooth and reburnish.

Slip 11—Add wax to matrix and carve up to approximate form.

Slip 12—Place upon tooth and hold in place with China silk, then warm the wax and have patient bite and chew upon the wax. Remove and carve up to proper anatomical form; polish wax with silk; remove, invest and cast.

Slip 13—If gold does not cast to extreme feather edge, burnish on tooth, then flow 22k. solder over places showing deficiency, and use more pressure on the next one you cast.

Slip 14—Carry back to tooth, burnish and trim edges with disks and stones to proper adaptation and to suit occlusion.

(This method may be employed in the construction of any of the anterior abutment preparations. For reasons of color platinum may be employed for the matrix instead of the gold.)

Casting the Abutment.

1. Cavity should be properly prepared free from undercuts and saliva.

2. Proper inlay wax heated slightly over the body temperature and inserted into the cavity under pressure.

3. Wax chilled while under slight pressure with room temperature water.

4. Wax carved to proper anatomical form and removed from cavity without distortion.

5. Insert sprue, the larger, shorter, and the greater number the better.
6. Retain wax model in room temperature water.
7. Use an investment with a high plaster content in proportion of 6 of plaster, 5 of fine silex and one of medium silex, for steam, air or centrifugal pressure.
8. Mix investment with room temperature water in proportion of 2 of investment to 1 of water (spoons full).
9. Mix investment with the least amount of agitation.
10. Apply investment so as to eliminate all air bubbles.
11. Allow investment to harden 15 or 20 minutes, then heat.
12. If allowed to stand over night, place ring in shallow water.
13. Remove the sprue and sprue former carefully.
14. Heat investment for one hour (averaging inlay size) at 350 degrees.
15. If casting against gold boil out the wax in boiling water for 3 minutes before heating at 350 degrees.
16. If casting against gold as backings, etc., cast when hot.
17. If pins or posts are employed cast when warm (not hot).
18. For ordinary inlays, three-quarter crowns, etc., cast when just able to handle ring comfortably.
19. Use any machine for casting that you desire, but first learn the details for casting with that particular machine.
20. Safest to use an illuminating gas flame unless you are an expert with others (oxygen, Prestolite, etc.).
21. Use 21 times the weight of the wax in gold or two-thirds in the inlay and one-third excess.
22. Always add new gold to the cleaned excess button.
23. Heat all casting golds up slowly with gas flame 3 inches long and just enough air to remove carbon flame.
24. Cast the gold just as soon as it comes to spherical form and the surface clears itself.
25. Allow to cool down gradually then wash in water and boil in acid (hydrochloric).
26. If inlay is warped look to overheated gold or mould.
27. If the inlay has small bubbles of gold upon its surface, or fan-shaped excess, look to poor mix of investment, over-heated mould or gold, too much pressure.
28. Shrinkage at union of sprue and inlay is lack of pressure or overheated gold. Save that inlay and do not overheat the gold.

PRACTICAL HINTS

Sterilizing Fluid for Small Instruments—A very good sterilizing fluid for small instruments can be prepared by adding to a 10 per cent. solution of formaldehyde as much borax as will dissolve. The borax prevents any action of the formaldehyde on the instruments themselves, while not interfering with its sterilizing efficacy.

Cleaning the Cervices of Teeth Before Apply the Rubber Dam—The rubber dam should never be applied to a tooth before its cervix has been cleaned and disinfected. If this precaution is omitted, infectious material is forced by the rubber and the ligatures under the gum margin, where it may remain for hours. The interruption in the circulation of the blood favors infection of the weakened tissue. For disinfection, hydrogen dioxide followed by thymol-alcohol is recommended.

A Quick Method of Making Impression Trays for Difficult Cases by Means of a Vulcanite Press—The Method suggested for obtaining an accurate impression, if isolated or elongated teeth remain in the mouth, is as follows: An impression is taken in modeling compound; around the teeth the compound is scraped off to a depth of 2 mm., and a cast is poured with low-fusing metal of lead 5, tin 4, bismuth 9 parts. A sheet of soft metal is roughly swaged to the cast, which is then invested in a flask and pressed once or twice in the vulcanite press.

Protecting a Lancet Blade—It has been recommended for a long time to protect that part of a lancet blade not needed in lancing the gums, in adults and especially in children, by wrapping it with gauze, leaving only the end of the blade exposed. Any sudden movement of the patient would not then endanger the soft parts. Protecting gauze thus applied, however, is difficult to keep in place, and unless tied with thread may loosen and be a source of annoyance. A much better plan is to cut a Johnson cotton roll slightly shorter than the blade, and press the blade through the centre of it, exposing only what is required at the end. The roll holds tightly on the blade, and can be safely pressed against the lips or cheeks to hold them away while the point reaches the desired spot.

The Water Syringe as a Tongue Depressor, Cheek Retractor, and Light-Reflector—In grinding the roots or teeth in preparation for crown and bridge work, water is most important. With an office assistant, this problem is only partly solved. Most practitioners are without an office assistant, and find it difficult in most cases, especially in posterior teeth, to feed water to the stone, to retract the patient's cheek, or depress the tongue and reflect light at the same time. The stem of a water or air syringe is cut down to a length of $1\frac{1}{2}$ inches, and to it is riveted a piece of aluminum plate slightly bent. With

this, the cheek can be retracted so as to protect it from burns or lacerations, and the tongue depressed for grinding the lingual surfaces of teeth. If the aluminum shield is kept polished, it will reflect light very brightly.

Toxicity of Cocaine.—Cocaine solutions injected into the tissues produce typical local and general effects. Locally cocaine possesses a definite affinity for the peripheral nerve endings; it causes constrictions of the smaller arteries producing slight anemia in the injected area with diminished action of the leukocytes. If cocaine in sufficient quantities is absorbed by the circulation, general manifestations are produced from bringing other tissues in close contact with the poison. The principal disturbances of the central nervous system make themselves known by vertigo, very rapid pulse, enlarged and staring pupils, and difficult respiration.—L. R. Gans.

Keeping Clasps from Wearing Teeth.—If patients will take the end of a match stick and polish the inside of their clasps with bicarbonate of soda, they will not have the enamel wear. I have seen clasps worn for fifteen years without the slightest sign of abrasion, and in every instance the patient had kept the clasps clean with bicarbonate of soda or some tooth paste. No doubt in the future we shall hear a great deal about loss of teeth on account of clasps, but it will be due mostly to the fact that the patient did not receive the proper instruction as to the cleaning of them, and again to the fact that the dentist does not observe the fundamental principles of clasp construction. Most of the modern clasps are so rough on the surface next to the tooth that it is almost impossible to keep them clean.—*Dental Cosmos*.

SLEEP, SLEEP—

(Apologies to Tennyson's "Break, Break, Break.")

I sleep, sleep, sleep,
In my classes, cold and drear,
And my mind is full of thots,
That I wish the profs could hear.

And the dried-up prof drones on,
About such and such a bill,
But save for several that snore,
The students before him are still.

Rave, rave, rave,
O, prof with your tiresome ways,
But I'll sleep on and on,
Dreaming of better days.

Draws Line at Orthodontia.

"OLD BILL'S" WORLDLY BLISS IS SADLY INTERFERED WITH BY DENTAL STUDIES.

Prosthetic Lab., R.C.D.S.

Dear Chas. and Chas.'s Editors:—

If you never here of me more, pray for my soul. I was sittin' in the lab. the other day not feeling any too lively and up comes Tom. O'Connor. "Ha, Ha me bhoy, tired eh! Strong disinclination for work, eh! Symptoms, liver complaint." "Billy," he says, "lay off the fats in your diet its giving you a fatty liver and your wife's goin' to cash in on your policy." Well Chas. I sure gave up the fats but the next day up comes Bisnett. Billy you ain't yourself, now you'd better cut out the carbon hydrants in your grub as it gives you too much mucilage in your stumuck. Well Chas. I'm a fairly heavy eater and this cutting out business made me feel a bit pinched in between times. I wuz eating an apple yesterday when Harry Dunlop drops around. "My good fellow," sez he, "Aren't you aware that fruit juices takes all the cement substance from your teeth and will make your gums bald headed in a short time."

I've been living on milk and raisins since trying to get an iron constitution. This preventive prevents a guy from eating anything.

Some guys are cronic kickers. They always feel if they aint invited to everything that somebody's against them. A lot of grouasers are kicking about the Seniors Club and say it's a new Fraternity or a click or something. A few sore-heads got peeved because the club lined up early in a bunch and went to the Masquerade. Good luck to them, they lined up didn't they and as far as a Frat. is concerned it's crazy, why they don't wear a pin and anyway Simms belongs to it and he don't like Frats. or clicks.

Went once to the Dental Assault and it was alright. The reason for the assault was to bring out fresh blood and it certainly did that. I hear that Pavlova is offering a contract to Bayne for her company.

Noctem Cuckoo was a huge success but the sausage machine knocked some of the girls appetites a bit. If the boys are as good at Dentantics it should go over big.

I heard Dr. Hume telling the Seniors that he was pleased to see some of the boys so interested in the work that they went from chair to chair and worked on all the Othodontia patients instead of just the one assigned.

When first was invented,
 By poets demented,
 The hell of hot limestone and sulphur,
 We all understood,
 In the next world we should,
 For sins in this world for to suffer.
 But now clergy find,
 With enlightened mind;
 That for sins, like guzzling beer,
 That as Bill Shakespeare said,
 It's not after we're dead,
 'But we still have judgment here.'
 For some sin of youth,
 Like a little untruth;
 The punishment follows the crime,
 Or you may get a supp,
 For not getting up,
 And attending your lectures on time.
 Old Nemisis sticks,
 In spite of all tricks;
 To shake him, and during your cause,
 If you scrape through Histology,
 He'll get you in Osteology,
 Or Metallurgy you'll find is your curse.
 Then your only fear,
 In the Senior year;
 Is "Will dad come across with the cash."
 Orthodontia's the hell,
 As you'll find out full well
 The rock where budding hopes smash.
 Some men with an object,
 Plug hard at the subject;
 And miss all the dances and functions,
 When they've mastered it, well,
 It's no longer a hell,
 And they avoid their just retribution.
 Now it doesn't seem right,
 That some fellows, tho' bright;
 Should get away without punishment there.
 So I'll just let you see,
 A scheme which struck me,
 And I hope that I make myself clear.
 We'll dig a big pit,
 And run into it;
 A pipe carrying limestone and sulphur,
 And we'll rig up a pool
 Of the old fashioned school;
 For the men who enjoy Orthodontia.

Well, Chas., I must run along and sweep up the gold that the 2nd year have been casting through their inlays. They always pull the string hard like as tho they were firing a twelve inch naval gun.

Wishing everybody a Merry Christmas.

Your well wisher,
 "BILL.", the Labman.

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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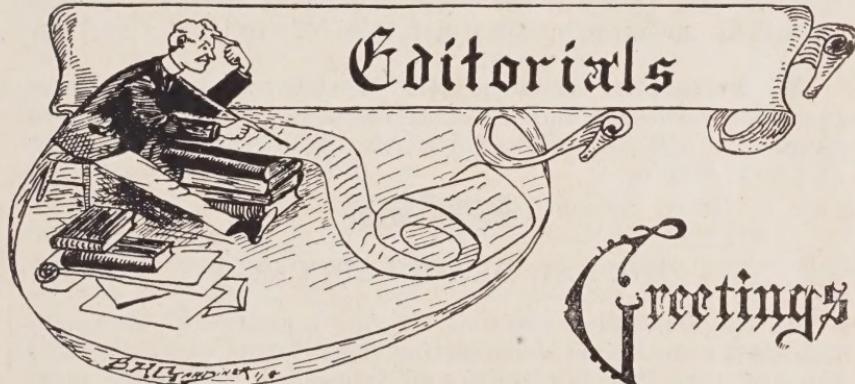
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Vol. XXIII.

December, 1923

No. 3



The glad season of the year is upon us and a spirit of anticipation is evidenced everywhere, so that even the most dormant and sleepy student can run up the stairs with a lithe step. The days of joy have arrived, days of reunion, holidays of happy ease and late "sleeping in." Christmas the season where fowl murder promotes peace and good will.

Christmas bells ring in family reunions which are to us especially a source of joy. The railway trains are crowded with home coming members, who finally assemble round the festive board. The head of the house plants the fork astride the breast bone and proceeds to give all the hungry onlookers a specimen of holiday anatomy. Mary is disposed to soar, her portion is a wing. Tom is fond of music, give him a drum stick, if the minister is dining with you, give him the parson's nose.



How different from a Christmas nineteen hundred years ago. Mary in a stable in the soft still quietness of the night. The shepherds on the hills, the wise men from the east, above them the star while angelic voices sang "Peace on Earth, Good Will to Men."

No time has such an appeal to us as this perhaps due to the spirit and sentiment connected with it and perhaps partly to childhood's associations which always remain with us. Christmas bells ring faith, peace and good will. Just for a few hours we escape from the harsh materialism of the world and live in a spirit of good will. We have the privilege of thinking of others more than ourselves. We learn the truth of the old adage, "to give is more blessed than to receive."

A writer has said that war is illness and peace is health and therefore a condition to be maintained. It was peace that the wise men found at the end of their long journey. A child peacefully sleeping in the quiet calm of the first Christmas eve.

We wish all our friends a merry Christmas. Let them hang up their stockings and if Santa has any room for us in his sleigh, we will ride with him scattering everywhere a thousand good wishes.



THE NEW HEALTH EDUCATION.

In the September issue of *Hygeia*, a journal published by the American Medical Association, the Editor complains that the first idea that is often found at work in the health movement is that health is primarily a physical matter. He illustrates the point by reference to the emphasis placed upon the brushing of one's teeth, masticating one's food, and in exercising one's muscles. The statement is made that mind and body are one, and that we must consider the mental and psychological factors in health; that health and happiness are not built up, but come from activities that produce them as by-products, and that boys and girls should be taught to live correctly, to establish wholesome habits, and to form socially useful attitudes.

This advice, while offered primarily to medical practitioners, is equally applicable to members of the dental profession. We must think of dentistry in terms of health, and think of health in terms of something more than technique, formulae, and physics.

The New Health Education as it is applied to Dentistry leads the dental practitioner to see the whole body, and not just merely the tooth. And just to that degree to which this attitude prevails, will dental service be a synonym for health service.

WHEN 2T4 GRADUATES.

Now that we can see the menacing shadow of final graduation examinations looming up ahead of us, in all the horrible grotesqueness of some prehistoric super animal, our entire energies are so directed as to overcome it—but after that—what then? During the glitter and glamour of a college course the fight is comparatively easy—upon graduation however the child graduate is cast out, dependant upon the mercy of a merciless world, to be wafted hither and thither according to the whims and whimiscalities of the laity.

The month of May, 1924 will cast out upon the world one hundred and eighty hungry wide-eyed Dentists to begin practice, in all probability in an already over congested city where they will equip beautiful offices in which to retire from the questioning eyes of the public—there to sit and gamble upon the improbability of a patient, the improbability of meeting payments, and the uncertainty of life in general—to erect vain altars to service and the altruistic sentiments which prompted them to choose Dentistry as a profession, to ponder over the question of man's inhumanity to man, preventive Dentistry and who started it.

Staggering footsteps climbing, climbing, climbing, they hesitate, the door opens—ye gods! a patient—the young old dentist suddenly rejuvenated assumes his best professional attitude, looking bright, but extremely busy, hoping to impress his practice only to find after a cursory examination that the Ash-Temple Company has condescended to send their traveller to him in hopes of business—such irony.

Eventually a real patient—the Dentist now weak from lack of nourishment staggers to the door and ushers in his practice—after three hours of drilling and perspiring he has inserted an amalgam in a simple box cavity and rushes out to eat—*to eat, to live, to wait* the life of the recent graduates.

EDITORIAL COMMENT

Commenting editorially on Noctem Cuckoo, the Varsity says:—

“An excellent example of the care of the student for Hart House is found in the occasion of the Dental night at the House this week when the guests numbered thirteen hundred. There were no breakages or damages of any kind during the whole evening. This is a splendid record.”

With this fine bouquet presented to us, could not the students of this college live up to their reputation abroad and keep a “clean house at home,” by maintaining and keeping museum and lecture room in a more orderly condition?

The members of the senior class sincerely sympathizes with their class mate, Herman Watson, who mourns the death of his father, Dr. Watson of Brantford, on Dec. 10. Dr. Watson was struck down by a motor car and died from injuries received. Deceased was one of the best known dental practitioners in Western Ontario.

NOTE AND COMMENT.

Dr. C. N. Johnson, president of the American Dental Association, is said to be "widely known throughout the world as a poet." We should like to see some of Dr. Johnson's work, poetical work, we mean.

Dr. E. D. Rivers, 2T3, Windsor, was robbed of his personal belongings by thieves who entered through a skylight. That's easy. The infirmary notice board gives information of at least 20 students who have been robbed in broad daylight.

Dr. "Inky" Robertson of the Whizzbang Class who went to the Old Country with the view of opening up a practice "on the other side," has returned to Canada and will locate here. It is said that the old 15th battalion soldier found it would be too expensive a proposition to locate abroad.

Of late there has been a most unpardonable tendency on the part of certain 2T7 and 2T8 students to enter and walk around the Infirmary dolled up in their plaster-spotted lab. coats. We wish to appeal to the good judgment and sense of decency of these individuals, to desist in a practice which in past years has never been tolerated, before sterner methods are adopted to cause "respect for others" to become a part of their daily maxims.

Two members of the senior class are still in the hospital to the regret of their classmates. E. E. Moorehead has been transferred to a sanatorium and will be forced to lose his year while J. C. Foote is in St. Michael's hospital for surgical treatment.

Loyalty of the student body to their own cause is shown by the sale of Hya Yaka Christmas cards, which will add approximately \$100 to the treasury. Hya Yaka thanks its loyal supporters who in turn are indebted to J. M. Paterson and four reporting editors, Messrs. McLean, Urie, Phillips and Keenan for their untiring efforts.

Latest Song Hits.

"I got those Ben-edict-ine blu-ues."—Mac Good.

"I told her I loved her for herself alone, but oh how I lied."—Boris Zola.

Oh, how I hate to be woke in a lec-ture.—Bob Foster.

"My hosiery."—Arthur Bain.

"I tried to get her and she laid for me."—George Barnett.



PIPE
DREAMS



A 'Whizzbang's' Christmas.

"Bill" Davidson, 2T4.

'Twas way out west in the one horse town of Pinpoint, Alberta—a cluster of houses pushed up against the encircling mountains as if for protection and warmth. But it was cold, bitterly cold, and so late that only the bootleggers were abroad plying their nefarious trade. No!—one upper window on the straggling main street was still alight. It was just about here that the new dental office would be, and as far as the folks knew, he never gave away anything but government prescriptions, and anyway, the Dead Rat Saloon was just across the way and they were pushing gut-rot across the bar everyday, funny, too the place was in darkness, and this was Christmas Eve, and the pay for the miners was coming through on the next train.

Well, to connect things up, since the saloon is closed, and the dental office isn't, J. C. Sutton, D.D.S., 2T3, (old "Cyclone" Sutton, middle wing of the Varsity chess team), was spread-eagled over his brand new Clark unit with his feet comfortably poised on his good old Castle sterilizer. I take that 'comfortably' back—he looked as if there was nothing left to live for, or he had a stomach ache, or something, Yes, he communed, here he was three months in business and he handn't even committed a prophlaxis. Not even a jit to send his folks a "Heres stretching out my hand across the miles" card.

Still, he had had his fling, Queen's Park benches would know him of old, and when the Annesley Hall freshettes came in, in an ecstacy of bliss, the Seniors effectually silenced them with a whispered tale of Cyclone Sutton, the man you can't resist. Yes, women, ginger ale, and jazz, had all been his and now, broke—a failure. He gazed appraisingly at the sterilizer, but, then who'd buy the blasted thing anyway. Darn!

All was quiet for a while. The snow still fluttered silently against the window pane, and fell to earth. Faintly at first, then louder came the rush of jingling sleigh bells—a bellowed command, and loud execration—silence—then a clumping up the stairs and a thump on the door. Cyclone gazed abstractedly at the entrance, and then opened it. Wow! the whole North Pole walked in, encased in a natty red tailor-made sport suit, golf socks, gray hair and beard surmounted by a tweed cap.

"Why, Santy Claus!" murmured J. C.—a storm of epithets burst upon him.

"Never mind the chatter, Doc, those fool reindeers Donner and Blitzen just kicked me in the jaw simultaneously, and knocked half my teeth out. Get busy!"

After the painless extractions carried out under perfect anaesthesia, the Doc announced "Yes, your real lucky, Santa, I've just received a beautiful assortment of plates from the supply depot. Now here's a neat one with impacted cuspids—all the rage this year. Just try it in for size. Ah, perfect! You look twenty years older. Forty dollars please."

Santy inspected himself in the mirror, tried the 3-point contact and the lateral bite." Pretty snappy, young man. And right here, I'll prophecy that this Christmas will make you a happy man! Here you are!" and he began tossing gold pieces to Cyclone. But the Doc. couldn't catch them. They slipped through his fingers and went down his collar—everyone—ice cold! Mr. Claus seemed to disappear in a haze. The Doc. put his hand on his neck and found it all wet. He looked at the ceiling, and realized he had fallen asleep. "Holy Mackeral!" he jactitated, "The roof's leaking!"

He shook himself together, and wandered over to get his chewing gum—having cut out the nicotine habit while at college—when he stopped—frozen—rigid! The street outside became a bedlam, the silence split with the roar of six guns and screams. Someone came up the stairs shooting as they came, the door crashed open and a tall, gaunt, grey haired man staggered in, a revolver in one hand, the other pressed against his side.

"Doc," he gasped. "They got me. One-eyed Ike is coming after me, "Don't let them get the pay, Doc—or Nell. Swear you'll do right by my Nell!" He turned ashen, tottered to his knees, and cyclone eased him to the floor. So J. C. swore alright, and the old man closed his eyes with a sigh of relief.

But not a minute was to be lost—already the bandits were coming. The evil, bearded visage of Ike, the one-man crime way, was framed in the doorway, and Cyclone swung on him with his vulcanizer. The bandit didn't have a chance—a sickening thud—and Ike sagged back down the stairs carrying those below with him.

This seemed to take the heart out of the outlaw band, and as Cyclone stood over them with an egg timer in one hand and a couple of Dorham Flasks they marched quietly enough to the calaboose singing "Mademoiselle from Armentieres" in boyish tenor voices. "Good work" yelled the sheriff from an upper window, where he was holding a piece of ice to his head, "You're a credit to Pinpoint, Doc. I'm going to see you about a set of teeth, any my wife and kids need some work done too. Look out Doc!"

Cyclone jumped aside, stumbled and fell, and just in time to escape being run over, as a Cadillac roadster jerked to a stop beside him. A gorgeous young person in a fur coat and pearl earrings jumped out and kissed him where he sat before he could defend himself.

"Oh," she breathed "you dear brave man, I've been looking for you all my life!"

Doc murmured, "So this is love," put on the half Nelson, and kissed her back.

Several hours later found Doc filling in appointments for January and February with one hand. The other arm was otherwise engaged. The towns people wanted to make him lieutenant-governor. Nell wanted him to leave business and live on her million a year income, but he just calmly folded his arms and said "I love my profession!"

And since this is a Christmas story we will jump the play five years on. Doc Sutton is sitting in front of a fireplace with the dimpled arms of a blue-eyed girl around his neck..

Do you believe in Santy Claus, Daddy," she lisped. And daddy switched his chewing gum to the other side, and with a far away look in his eyes, replied "Well, Honey, I don't see how I can rightly help myself.



NEW TECHNIQUE FOR EXTENSION FOR PREVENTION.

Brown, dental brother of White, and class gown advocate, extra-ordinary, startled the entire senior class the other morning when he proposed a few additions to the extension for prevention technique. The following are some of the salient features of the child of his subtle brain, freed in an oratorical outburst:—

1. Margins of cavities should be extended into areas continually kept clean by the excursions of liquor.
2. Cavities should be treated with alcohol.
3. No more beer-stiens or Winestiens.
4. No student will be permitted to carry flasks on the hip from the vulcanizer.
5. Gin should be removed from gingival so that the line may pursue a straight course around the neck of the tooth.
6. Remove all palatable arch bars.
7. Prohibit sale and manufacture of root beer from root canals.
8. No bacterial enzymes will be permitted to cause fermentation in the mouth.

That his ideas were popularly received was evidenced by the large amount of applause and paper barrage following the address.

THE DOG RACE.

The Great Christmas Sport of the Northland.

Excitement filled the concourse, and long had held its place,
 As tanned, expectant faces stood waiting for the race.
 A sport that holds the Northland, is all its name implies,
 And one that's new to many, and strange to southern eyes.
 Three teams were in the line-up, strung out in single file,
 And each and ev'-ry driver wore on his face a smile.
 The dogs were all abarking and each looked spick and span,
 While larger grew the waiting crowd, and high the tension ran.
 There was Lafraine the Frenchman, with huskies six in all,
 And ready in their traces, just waiting for the call.
 Their voices raised in protest and chafing at delay;
 But watching close their compeers, lined up along the way.
 The dogs of Jean the half-breed were of a varied sort,
 Tho long and lean and bony, were ready for the sport.
 No less, the dogs of trapper Paul, their fiery eyes ablaze;
 A racy looking canine bunch for all on which to gaze.
 Now each and all are ready, then at last the signal came,
 Away they dash from starting point in spirits far from tame.
 Spectators shout encouragement, while satire others aim,
 Tho little heed the drivers give, but urge their dogs by name.
 Now trapper Paul is leading, with the half-breed close behind,
 But French Lafraine has hit a pace that spells a staying kind,
 Ten miles are swiftly left behind, not much there is to choose,
 Between the dashing trio, for each thinks he cannot lose.
 Tho each has trailed his snake whip, Paul brings his into play,
 To urge his dogs the greater, as Jean now leads the way.
 Lafraine is at the tail end, still reckoned in the race;
 With yet a chance to pull ahead, still holding down the pace.
 Tho Jean has pulled to first place, the dogs show some fatigue
 Some distance from the starting point and maybe half a league,
 There looms up a test for all—a hill of steepest grade
 Each driver knows 'Twill surely tell of what his dogs are made.
 Tho half-breed Jean has reached its base and making quite a clip,
 The dogs of Paul have come abreast, urged by his rawhide whip;
 The two teams struggle upward all, but still they gain no ground,
 For French Lafraine holds to the pace that at the start he found.
 The dogs of Paul the trapper have reached the top at last,
 While those of Jean seem not so keen, and may be not as fast;
 Each man knows well endurance tells and always plays its part,
 A spurt of speed the winner needs to bring him to the start.
 Tho Paul is surely leading, Lafraine comes up abreast,
 While Jean has reached the summit—the dogs look for a rest,
 With crack of whip and shouting he drives them to the dash,
 But not before Lafraine with speed has past him in a flash.
 The starting point comes closer, now scarce half a mile away,
 While many shout encouragement to each crouched on his sleigh,
 With dogged perseverance the team of Paul's lead out,
 But French Lafraine has made a gain that brings from all a shout.
 With one word to his huskies they make amazing speed,
 That brings him to his rival, and then well in the lead.
 Loud are the shouts that greet him as swift the huskies pace,
 At last they reach the starting point—winners of the race.

(P. SNOOK) Rhymes of the Trail.

College Doings.

THE "AT HOME" AND GRANTING OF "D's."

Students' Parliament at its last session did not make any definite announcement regarding the location of the annual "At Home," the supreme social event of the college year, but empowered the "At Home" Committee to arrange the event to take place in the King Edward Hotel, provided satisfactory financial terms could be secured. Discussion on this matter lasted for half an hour, and while the debate did not assume the acrimonious nature staged in former years, expression of opinion was freely given and speakers did not mince their words. The big year dance will be held February 2nd, or thereabouts.

On a motion by Messrs Adams and MacDonell, it was decided to amend the constitution whereby the granting of "D's" as an athletic award will be raised to a higher standard. A year ago, the constitution was changed, (railroaded through parliament by 2T3, it was alleged), whereby "D's" were given to many who did not merit same, thereby cheapening the honor. To obtain a "D" under the new revision, a student must be eligible and registered for second year or higher, a member of a winning interfaculty team, or an individual winner at the interfaculty sports, or men whom the athletic executive deem fit to recommend to the cabinet and Parliament for the honor.

It was moved and seconded by Messrs. Gray and Jackman, that members of the cabinet be given their cabinet photos free of charge. The motion carried and settled a contentious question.

The faculty is being approached to have a suitable glass case installed in a prominent position, which will contain college trophies.

Treasurer Harry Martin's financial statement showed the sum of \$448 had been expended to date.

Parliament was empowered to secure reservations for 14 pages in *Torontonensis* for college organizations.

ROYAL DENTAL SOCIETY

On Thursday evening, Dec. 6th, the Royal Dental Society held their second monthly meeting in Lecture Room "B", with president Arch. Barclay presiding.

The musical part of the evening programme was of a high order and greatly appreciated. The Dental Orchestra, under the direction of Mac. Good, performed faultlessly. Mr.

Aubrey Horde, accompanied by Mr. Harry Martin, gave a couple of solos which were heartily encored.

The debate between the first and second years on the subject "Resolved that a smoking room should be established at the R.C.D.S.", was dealt with in a highly satisfactory manner. Messrs. Ross and Hettenhausen of the second year supported the affirmative, while Messrs. McDonald and Keenan argued for the negative. The negative was victorious.

Mr. Ross introduced the subject and in a forcible manner stated that the R.C.D.S. would do well to follow the example of the Northwestern Dental College where a smoking room is run successfully.

Mr. McDonald opened the argument for the negative. He seemed inclined to think that our lady students would follow the example of the men if such a room was provided.

Mr. Hettenhausen in continuing the discussion for the affirmative, stressed the fact that since the majority of the students wanted a smoking room they should have one and also that it would develop better feeling between the students and the smoke hunters.

Mr. Keenan concluded the argument for the negative. The keynote of his arguments against such a room was that it would mean additional expense and would hurt the already sorely touched students' pocket book.

The judges, Miss Riddle, Dr. Amy and Dr. Halloran gave a unanimous decision in favor of the negative supported by the first year.

Dr. Amy made a few remarks on the matter of smoking and its relation to the dentist and his practise.

On account of illness Dr. Clarkson was unable to be present to give an address on the subject of "The Romance of Medicine." However, his place was ably filled by Dr. Cowling, who took as his subject of discourse that of "Valuation," with many anecdotes showing its application to life. The humor and wit of his remarks kept the audience thoroughly amused. He spoke on the value of religion and also of the value of youth. His remarks concerning ladies appealed to those present probably as much as any of his statements. Those who were unable to be present missed the treat of the season. It was Dr. Cowling's initial appearance before the R.D.S. and we hope that he will favor us again before long.

NOCTEM CUCKOO.

That rare bird from the wilds of Abyssinia, superior to Hula birds, canaries, rail birds or any other emblazoned winged species, descended on Hart House on the evening of December 4th, and provided the big Dental frolic for 1300 guests. Again

the latent histrionic and mirth producing ability of R.C.D.S. students budded forth in sparkling bursts of reality and joyousness and as a result a new mark has been set for the big stunt night. Well might Dr. Willmott make the comment



he did, when he said some students had missed their calling when they took up Dentistry as a profession.

To a stranger entering the portals of Hart House on this eventful night, he would think that the Wallace Hagenbeck

Circus had arrived in the building. He was immediately aware of the fact that a famous side show was in evidence, wherein Monsieur Bairnsmother was displaying his art on canvas. If this did not attract his attention probably the noted Arithum—A—Letta, the founder of the Brownian movement was able to foresee into the future of his fair damsel and tell her how many dental affairs she would have the pleasure of going to.

Passing along the midway he was struck by the Tumore Twins, Malignant and Benign, who had escaped the shrewd eye of Dr. Risdon or the Kayo Bros. Clinic. After that the Kandy Kid took the fair eye who had the taste for the Sec-combeian touch-not-fruit, while Dr. X.—O—Dentist put all minds at rest as to whether extraction could be performed without pain, blood or skill.

Last but not least in the midway was Dr. Soakem, the exponent of the small tooth brush. He demonstrated his method on human teeth and superhuman teeth and sent his audience away with the noted Infirmary cure for Halatosis.

On leaving the midway the next attraction was the famous Kayo Bros. who removed everything from Hemerhoids to adenoids with nature's famous anaesthetic. Farther down the hallway was the Hot Dog machine, which judging by the noise was doing an extensive business.

In another part of Hart House was a game of chance where it was possible to win anything the human tongue could name while Carnation, the superhuman cow produced everything from milk bottles to eskimo pies.

Exhibitions of swimming, diving and water polo were given in the pool and at the same time a game of basketball was going on in the gymnasium.

An excellent program was given in the music room under the capable direction of Mr. Wm. Paul. Vocal selections were given by Miss Madeline Bell (soprano) accompanied by Miss Carriere. Mr. Lawrence Dafoe (Tenor), also gave several vocal selections accompanied by Miss Borthwick. Mr. Scott Malcolm gave a series of piano selections followed by Mr. Wm. Buck on the violin, Miss Irene Brisden accompanying on the piano.

Luncheon was served in the Great Hall. Dancing commenced at 10.30. Ben Hokea with his orchestra officiated in the Big Gym., the Dental Syncopators performed in the Great Hall and Brown's orchestra furnished the music in the Boxing Room.

Mr. H. D. Duncan and his energetic committee are to be congratulated on the splendid way in which the affair was conducted.

Social and Personal.

The Western Club held the second of their informal dances at University Schools on Saturday evening, Nov. 24. The school orchestra under the able leadership of "Mac" Good lead the light fantastie. The new gynasium was used for the first time thus providing better facilities for dancing than those previously enjoyed. The outstanding feature of the evening was the punch, the formulae of which can only be obtained west of the great lakes.

On the evening of Nov. 29th, Dean and Mrs. Seccombe once more played the host to representatives of the various organizations in the college together with a number of members of the faculty who are particularly interested in these activities. The attitude of Dr. Seccombe in bringing the leaders of these activities in the past in direct touch with those interested, now is greatly appreciated by those concerned.

The active members of Psi Omega Fraternity held an informal dance on the evening of Nov. 24, at the Apolla Tea-rooms. The evening was an unqualified success with wonderful eats, novelty and lucky number dances while Smith's orchestra supplied the music. The feature event was a novelty Paul Jones under the direction of Mr. Frank Woods. Dr. Richards and Dr. Williamś of the alumni were present.

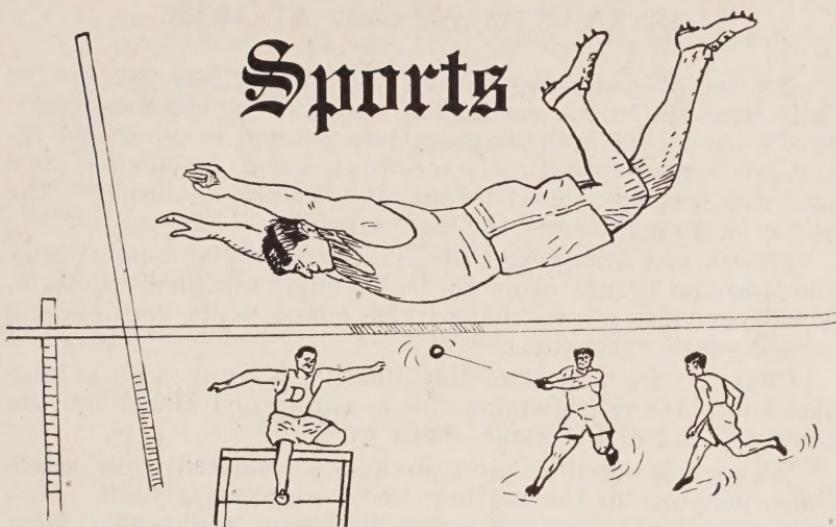
The members of Omicron Chapter Xi Psi Phi held a house party in the chapter house on the evening of Nov. 24th. The wonderful peppy music supplied by Linfoot's orchestra contributed no small amount to the success of the evening. Refreshments were served and at the stroke of twelve the weary "Zips" reluctantly departed asserting that the evening was the best ever. Dr. and Mrs. W. Holmes were present.

The Nurses' Alumnae held a very successful dance in the Metropolitan assembly rooms on the evening of Nov. 30. The school orchestra was on hand as usual and their performance marked them as a real asset to the school. This organization is certainly taking a very keen interest in social activities as all their parties this year have been real successful. Nurses, we congratulate you.

Mr. M. J. Macdonell, 2T4, was the college representative, for the Medical "At Home" at Queen's University. He reports a splendid function.

The Annual "At Home" of Newman Club was held on the evening of November 23, at Columbus Hall. The music for the occasion was furnish by Allen's orchestra and the variety was of a high order. The feature of the evening was a very original novelty, "Bananas and Oranges." Many out of town guests were present to enjoy one of the best dances ever held by this club.

Sports



SOCCER.

Senior Dents 0—Senior School 1

In the last game of the season Sr. Dents lost to Sr. School 1—0. Sr. Dents played only ten men to School's full team and Dyer substituted in goal. The play was very even throughout, with Dents backs playing a stellar game. The forwards also played an exceptional game, but their efforts were set to nought by good work by the School goalie. Through a misunderstanding of rules Dyer allowed School to score their lone tally from a corner kick. It was the fastest game of the year and a hard one to lose. Every man turned in a splendid game and are to be congratulated for their efforts throughout the year. Sr. Dents and Jr. Dents failed to gain first honours in their respective groups, but they played the game well, and for that reason we should not be dissatisfied with their efforts.

WATER POLO

In their last scheduled game, Dents almost chased their jinx, but Fortune refused to smile. The game was exceptionally close throughout and Dents were unfortunate to lose. One of the finest plays of the game was made by Brock of Dents who carried the ball up the tank and evading the defence made a beautiful shot giving the U.C. goalie no chance to save. Hubbell, as usual played a fine game in goal for Dents. making many splendid saves.

INTER-YEAR ASSAULT AT ARMS.

An exceptionally fine assault was staged this year which fully lived up to the reputation sustained in previous years. Bouts were held both in the afternoon and evening and attracted large enthusiastic crowds; some promising new material was discovered in the junior years although the senior years maintained the lead in points.

Fourth and fifth year tied for first place and consequently the Elkerton Trophy could not be definitely awarded this term. Third year also scored considerable points while the first and second years were almost equal.

Chas. Adams and Dan. MacMillan of V. staged an exhibition bout, Adams defending the wrestling and MacMillan the thuggery end of the game—both won.

Between bouts the Dental orchestra rendered lively selections, pepping up the battlers for the oncoming fight. Had they played any discords a general melee might have been precipitated; fortunately the sporting fans could not discriminate between harmony and disharmony and the events were carried on in quite an orderly fashion.

Bacchus prevailed, inasmuch as the gong for calling time was a depleted jug.

The referees, Les Black and Mr. Edmunds of Hart refereed the bouts and gave every satisfaction in their work. Charlie Adams is to be greatly complimented on the success of this fine Assault.

The results:—

Afternoon Boxing.

- 118 pounds—Hays, III, defeated Bishop, I.
- 125 pounds—Carmichael, I, defaulted to Brooks, II.
- 135 pounds—Scharff, V, defeated Barkoff, IV.
- 145 pounds—Easter, III, defeated Rowland, V. Henderson, IV defeated Hay, I.

Afternoon Wrestling.

- 125 lbs. class—Gallinger, I defeated Quigley, II.
- 135 lb. class—Stewart, III, defeated Grant, I.
- 145 lb. class—Statton, IV, defeated Wilkinson, V.
- 158 lb. class—Davidson, V, defeated Armstrong, IV.

Evening Boxing.

- 114 lbs.—Miller, IV, by default.
- 125 lbs.—Leslie, V, defeated Brooks, II, by K.O.

135 lbs.—Wolfe, I, defeated Sharff, V.
145 lbs.—Easter, III, won from Henderson, IV, by default.
158 lbs.—Greenburg, IV, by default.
Heavyweight—Wright, V.

Evening Wrestling

118 lbs.—Cuckles, IV, by default.
125 lbs.—F. Cooper, IV, defeated Gallinger, I.
135 lbs.—H. Adams, V, defeated Stewart, III.
145 lbs.—Stitt, II, defeated Statton, IV.
158 lbs.—Kohli II, defeated Davidson, V.
Heavyweight—Bayne and Lennox, III, draw.

THE CODE OF A GOOD SPORT.

1. Thou shalt not quit.
 2. Thou shalt not alibi.
 3. Thou shalt not gloat over winning.
 4. Thou shalt not be a rotten loser.
 5. Thou shalt not take unfair advantage.
 6. Thou shalt not ask odds thou art unwilling to give.
 7. Thou shalt always be ready to give thine opponent the shade.
 8. Thou shalt not underestimate an opponent, nor overestimate thyself.
 9. Remember that the game is the thing, and that he who thinketh otherwise is a mucker and no true sportsman.
 10. Honor the game thou playest, for he who playeth the game straight and hard wins even when he loses.
-

A TOAST TO THE MOUTH.

Some mouths look like peaches and cream, and some look like a hole made in a brick wall to admit a new door or window. The mouth is the hotbed of toothaches, the bunghole of oratory and a baby's crowning glory. It is patriotism's fountain-head, and the tool chest for pie. Without it the politician would be a wanderer on the face of the earth and the cornetist would go down to an unhonored grave. It is the grocer's friend, the orator's pride and the dentist's hope.



Summerfeldt, 2T5, (Leaving gang stranded and broke at Kingston.)—I took the train home to lighten the load and make it more comfortable.

Bob Cooper—Thanks you are a sport “Summy” (?)

* * *

Groff, 2T5, (Case and articulator in hand). Where do I mount this model doctor?

* * *

Dr. Webster, (After reading a letter about a severe case of Periclasia). What shall I do?

Hubbell, 2T5—Full upper and lower.

* * *

Fralick—Why does Robinson carry that club bag all the time?

Ramsey, 2T5—He tries to look professional.

* * *

Barkoff, 2T5, (After listening to Greenberg's explanation).—Would you mind telling me in English?

* * *

Clark, 2T5—Is the disease confined to children?

Dr. Webster—Yes—You are safe.

* * *

Dr. Paul—She was taking singing lessons so her jaw slipped out very easy.

Bolasny, 2T5—I guess Zimmerman takes singing lessons.

* * *

Nattress, 2T5—How is she Mac?

McLeod—Oh she's a Goodchild.

Rogers—(After Masquerade). When I get feeling good I act like a fool.

Linfoot, 2T5—I guess you feel good all the time.

* * *

Bain—That nurse can work in my office when I graduate.

Bogart, 2T5—She selects her company.

* * *

Heading in Varsity—"Students of nearly all nationalities now in attendance at Varsity."

2T5 thinks the best example of two Scotchmen would be Higgins and Doan.

* * *

McPhee—By Gosh you are sprucing up Mac.

Mac Good, 2T5—Well you know boys—married life.

* * *

Heard at Clinic.

Chalmers, (To Dr. Crouch).—Are you going to build up the contact point doctor?

O'Connor, 2T5, (Handy as usual).—The teeth were separated yesterday and will come together to-day, Jack.

* * *

Overheard in the Hart House Billiard Room.

Robinson, (Missing easy shot).—Gee I am rotten to-day.

Byrnes, 2T5—Why specify the day?

* * *

Things 2T5 would like to know.

If Bert Hughes really is a fairy dancer?

Does Staton come into B Class to work or let the nurses see him?

Does it pay to be a Bootlegger?

Is it true that "Sol" is going into the upholstering business?

Who is the candidate for Scotland Yard?

If "Free" and "Art" do not think that one among six is too much?

How long would it take Murray Wood to make a fortune if he was paid for his work?

What attraction Rogers sees in Dr. Webster's room?

Is Shuttleworth Dr. Crouch's assistant?

Is it true that McNally is well re(a)d?

* * *

Mac Neill, 2T5—Doesn't that girl over there look like Helen Black?

Mills—I wouldn't call that dress black.

Overheard in third year operative lab. during one of Dr. Webster's mornings of good humour.

Hays: "Have you been up to see the Doctor this morning yet?"

Hainer: "I wouldn't see the Doctor this morning with "four bulls."

* * *

From now on a number of our fourth year friends will be tempted to say "When I'm thirsty give me a drink of cold water everytime."

* * *

We feel convinced that Dr. Willmott was in favor of a smoking room at the R.C.D.S. If he wasn't getting prepared ahead of time for it, then why did he choose a pipe at the wheel at the 2T6 stand at Noctem Cuckoo when there were a number of other prizes for the lucky?

* * *

It is rather difficult to understand what T. McCarthy meant by his lengthy discourse on "Class Spirit" and then refuse to run for Dentantics representative.

* * *

Dr. Webster, in operative lab. speaking about tapping and stepping, "Well, my boy, how about your stepping."

Olmstead, 2T6, "But sir, I can't step."

Wrinkled suits do not necessarily mean that your friend was out with a girl. He might have been wrestling with his room-mate.

* * *

"Oh, Flora, dear," her mother said,

"That man had better go."

"Oh, mother, dear, now please, not yet.

He works so doggone slow."

* * *

A cross-eyed girl may be virtuous but she doesn't look straight.

* * *

The difference between pneumonia and ammonia is that ammonia comes in bottles and pneumonia comes in chests.

* * *

Winter Preferences.

The jingle of the sleigh bells soon will jing,
And old Kris Kringle soon will start to kring;
To mingle with the snows we're loath to ming—
We'd rather hear the raidator sing.

The Dentyne Boys.

Soph: Only a fool is sure of himself!

Frosh: Are you certain about that?

Soph: Positive!

* * *

Mrs. Arden—I have a compliment for you Mr. Stewart.

G. A. Stewart, 2T4—Lets hear the worst.

Mrs. A.—I have been told we look very much alike.

G. A. S.—What had we better do about it?

Mrs. A.—I propose we get our photos taken and find out if possible which is which.

* * *

Toole: My new girl friend must be wild.

Botting: How's that.

Toole: I heard her father say he could hardly keep her in clothes.

* * *

Mother—This letter from Willie (Gardiner, 2T4), is very short.

Father—Yes, so is Willie or he wouldn't have written.

* * *

"Pome" by Harold Hart.

They sat on the porch at midnight,

And their lips were tightly pressed;

The old man gave the signal—

And the bulldog did the rest.

Davidson, 2T4—I understand that the Paris Mannikins wear only the gowns they are exhibiting.

Rothwell—Oh Boy! Me for a hat shop!

* * *

SOAP SUDS.

It was a sunny morning at Colgates and they were snuggled up in the Old Brown Windsor. "May I hold your Palm Olive?" said the jolly Tar, as he Pears into his Baby's Own eyes. "Not on your Life Buoy," replied the little Fairy with a Castile look. But he was full of the Old Dutch, so just for Lux, he thought he Woodbury a Djer Kiss upon the Ivory cheek and in spite of the Sunlight, it was not a Surprise.

* * *

Elmer Hainer at winter fair—"These horses may be alright but give me the good old "White Horse."

"Did you hear my last speech?" asked Eddie Guest of Lesco after Knox-Dent debate "I hope I have," returned "Bill" Prowse who was standing near.

And Nathan, being sick trusted not in the Lord, but sent for a physician and Nathan was gathered unto his fathers.—Old Testament.

* * *

Fritz Hughes as he chanced upon the old proverb, "Reading makes a man full." "That must be reading in Pennsylvania where the brewery is located."

* * *

Jim Campbell—"What did you do before you entered Dental College?"

Joe Hurley—"I used to be an organist."

Jim Campbell—"And why did you give it up?"

Joe Hurley—"The monkey died."

* * *

Dr. Risdon—What would you give as a sedative.

Wright, 2T4—Liquor.

Dr. Risdon—I would save it for myself.

* * *

Dr. Risdon—How would you hold the packing in.

Senior—Glue it in.

* * *

Dr. Box (Calling the Roll)—Beattie?

"Balmer"—Which Beattie?

Dr. Box—Herbert James.

Balmer—I am the other one.

Chapman: I must get back to school. I have a patient at 1.30.

Bristow: Tell him to have patience.

* * *

Familiar Sayings of 2T4.

Croft—Goodness gracious!

Godard—Piffle!

Burrows—Wh, Whee!

Dr. Ante—Wake that man up, he must have been out late last night.

Dr. Seccombe—This wonderful masticatory machine of ours.

J. M. Paterson—The dirty carp.

W. C. Osborne—Big Stiff.

J. E. Toole—in my technique.

W. Prowse—Oh! Nurse.

McCaffery to Hettenhausen, 2T7—I hear that your room-mate is a quiet dresser.

Hettenhausen—if you had heard him when he was looking for his collar button this morning you wouldn't think so.

Glascott—Whom were you out with last night?

* * *

Kerr—I was out with one of the fellows from the freshman year.

Glascott—You were! Well, you'd better tell him not to rub so much powder into your coat.

* * *

Geddes, 2T7: Why did you go to the Humane Society for dogs for Noctem Cuckoo when we have a Kerr and a Kohli in our year?

* * *

Fair partner to Phillys, 2T7—I sat in some pop at Noctem Cuckoo last year.

Phillys—Did you get wet?

Fair partner—No, it was dry ginger ale.

* * *

Guthridge's patient, a girl cousin, was in the chair while he was temporarily absent in another part of the Infirmary.

Baker to Shepherd: This girl just comes up here to flirt with Guthridge.

Shepherd to patient with a sorrowful gaze: "Don't you know Mr. Guthridge is married?"

Patient: Sure I do, he's my cousin.—Exit Shepherd.

THINGS 2T4 WOULD LIKE TO KNOW.

How Hipwell gets the shade for denture teeth from the Wavrin guide?

If the college Hebrew society could not meet some place, other than the Infirmary.

How the extraction of an upper third molar assists in the removal in the roots of the first.

Who taught Cec. Strachan to shoot rabbits.

If Herman Watson has decided to maintain the upkeep of a dental nurse, before, as well as after graduation.

Which suit Gord. Whyte should wear each evening he goes out.

Did everybody see Armstrong's procelain crown?

O'Shaughnessy, 2T8—"If potassium io-dide"
 Maynard—"Wood alcohol barium?"
 O'Shaughnessy—"No, but dyna-mite."

* * *

Keenan—"Irvin, what do you mean by chasing Flora around. Don't you know he's short of breath.

Irwin—Huh! He's breathing more than I am.

* * *

Gallinger, 2T8—I dreamt I was matching coppers yesterday and I tossed all night.

* * *

Fond Father—"The man who marries my daughter, sir, wins a prize."

Jake Dempster—"My word, that is a novel idea! Is it a money prize, or just a silver cup?"

* * *

Dick Moore, 2T8—"What is more to be desired in an accident than presence of mind?"

McDougall—"I don't know, what?"

Moore—"Absence of body."

* * *

Curious friend—"Is your son's college education of any practical value?"

Father—"Oh, yes. It's cured his mother of bragging about him."

* * *

Hayhurst—"Is there anything you can do better than anyone else?"

Cosentino—"Yes, I can read my own writing better.

* * *

McCaffery—"Have you done your share toward helping enforce prohibition in your community?"

Snodgrass—"Absolutely, I've invented a transparent suitcase."

* * *

Hardman, 2T8, (awakening, as lantern slide of a toad stool was shown) :—"Whose umbrella is that?"

"Red" Dutton: "I just hate food."

"Bad Joe" Hall: "Yes I suppose it spoils your appetite."

* * *

"King" Snelgrove—"Do you want to go to the show to-night Paddy? I have two passes for The Covered Waggon."

"Paddy" Kinget—"Two passes well I'll be darned! Where did you get them?"

"King" Snelgrove—"Oh! I know the driver."

* * *

Flora Cowan—"What do you say to a tramp in the park."

Thelma Coleman—"I never speak to them."

* * *

Famous Words by Famous? Juniors.

Mac Good—"What is life without a wife." (True, true, Oh King—but what is home without a baby)!

Louis Hubbell—"Be it ever so humble, their's no place like home on Saturday night when I'm broke."

Bolasny—"And I says to her, "Well, you've not got no kick coming," and she says, "etc., etc., etc."

Norm. Robinson—"Well, the percentage is good boys."

Allen—"I say old man, could you let me have that car ticket you borrowed last week."

Solly Breslin—"I studied five hours last night, three hours night before that and fours hours the night before that again, and "etc., etc., etc., ad infirmitive."

Barkley—"Say, did you hear that one about the two drummers at the small hotel"—to be continued.

SAYINGS OF THE GREAT.

Trotsky: I'm a well red man.

Lord Cecil: Half a league, half a league, half a league onward.

Adam: It's a great life if you don't weaken.

Cleopatra: You're an easy Mark, Anthony.

Helen of Troy: So this is Paris.

Solomon: I love the ladies.

Jonah: You can't keep a good man down.

Methuselah: The first hundred years are the hardest.

Noah: It floats.

Atlas: I'll ask the world, how do you get that way?

Nero: Keep the home fires burning.

Columbus: I don't know where I'm going but I'm on my way.

Queen Eliz. to Sir Walter: Keep your shirt on.

RULES FOR HOUSE PARTIES.

- (1) Don't kiss the Chaperone—your girl might get jealous.
- (2) Rustle your feet and cough before passing secluded nooks.
- (3) Always take a Taxi—you might meet a chorus girl you know.
- (4) Don't pour punch on your girl's dress—it might not be hers.
- (5) By all means don't get sleepy and go into your own room by mistake.
- (6) Don't kick anybody in the hip pocket.
- (7) The chimneys are better to sleep against than the eaves.
- (8) Take your GOOD pictures off of the wall.
- (9) Drain the home brew out of the bathtub—the Chaperone might want a shower.
- (10) Write us for our ten standard excuses guaranteed to fool all matrons and profs.

BURNING QUESTIONS

If an oasis is a wet spot in a dry land could Hart House be classified as an oasis?

When a lady and gentleman are walking down the street should the lady walk inside the gentleman?

If Mary Maud Matilda McCormick dropped her teeth into the fire could she put in a claim against the insurance company for interior decorations destroyed?

If a young lady contracts water on the knee should she wear longer dresses in rainy weather?

If ancient legends are true, was the first woman a side issue?

GIVE AND TAKE.

It was at a fashionable London dinner, where brilliant guests made merry amid the sumptuous luxury of their titled host. The table was lighted by myriads of tall candles which cast flickering shadows on the faces of the brilliant company.

Next to the Bishop sat a young girl, noted even among these blasé folk as one well versed in repartee. She provoked gales of laughter from her reverend partner throughout the dinner. It so happened that during the fish course the Bishop chanced to spill some salt. Gracefully he took a pinch of it in his long tapering fingers, tossed it over his left shoulder with some petty badinage. Unfortunately some of the salt chanced to slip down the maiden's back. Thereupon she, with a roguish smile, wagged her finger at His Grace and remarked:

"Ah, ha! Bishop you can't catch me that way!"

Hya Yaka

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The Chemical Union

(“Oxygen men should marry nitrogen women.”—Dr. R. Kendrick Smith of Boston.)

Oh, lovely nitrogenous lady,
Each oxygen atom in me
With love is aflame, and demands that you name
The day when our wedding shall be.

Yea! even the tiny electrons
Of which the said atoms are built
Would droop in despair if a maiden so fair
Were to prove a perfidious jilt.

So hark to my passionate pleading,
Let our hearts and our souls have communion
With never a sigh as the years hasten by—
In a perfectly chemical union.

I wedded, before I had wisdom,
A maid of the oxygen sort,
Our marital life was a record of strife
Which ended, of course, in a court.

Identical atoms composed us.
Our wants were exactly the same.
It's a fatuous plan for an oxygen man
To marry an oxygen dame.

We both wanted fat for dinner,
Unlike Mr. Spratt and his spouse,
And for seven long years, filled with curses and tears,
Our rows made a wreck of the house.

But you're a nitrogenous maiden;
Your atoms are friendly with mine;
For the fat I'll be keen; you'll be strong for the lean,
And our dinners will all be divine.

We'll dwell in delightful contentment,
According to chemical law,
And our joys will increase in molecular peace
With never the sign of a flaw.

So prithee, accept my proposal,
Send me word that you'll surely be mine.
We'll be happy through life as a husband and wife,
For our atoms will get along fine.

—Selected.

THE HYA YAKA

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The "At Home"

"Tempus fugit" and work presses, but had the casual observer dropped into the Crystal Ball Room at the King Edward on the night of Monday, Feb. 4th, 1924, he would have been forced to the conclusion that the latter factor is of minor consequence. That conclusion would in part, be correct for while Dents have shown that they know how to work upon occasion, they have also evinced to Madame Grundy and her children, that, when revelry is in order, here again they stand second to none.

The annual At Home of the R.C.D.S. was the occasion; and, the At Home committee having assured all interested of a night never-to-be-forgotten. Over two hundred graduates and undergraduates took the Only Ones to trip the light fantastic, renew old acquaintanceships, and to be merry generally.

The dazzling splendour of the Crystal Ball Room, brilliantly coloured balloons, countless miles of streamers, dreamy waltzes and exhilarating fox trots, from Jardines Orchestra, a sumptuous repast in the Pompeian room, novelty numbers, and a lucky number fox trot, were combined to make one forget the cares of work-a-day life and to imagine oneself transported to a fairyland of infinite joy.

But, lest anyone should think that only in dancing is merriment, let it be noted that Mrs. Harold Keith Box rendered a selection from "Samson and Delilah," and Gord. Allen held all in silence with a Saxophone solo. The tumultuous applause signified the favour with which both were received.

The patronesses of the evening were Lady Falconer, Mrs. G. Howard Ferguson, Mrs. Wallace Seccombe, Mrs. Albert E. Webster, Mrs. Walter E. Willmott, Mrs. R. Gordon McLean and Mrs. Harold Keith Box, while the representative of the faculty was Dr. Wallace Seccombe. Representatives were present from sister faculties—School, Meds., Arts, O.A.C as well as from Queens, McGill and Western.

The amount of credit due to Mr. W. J. Howe and his staff—Messrs, J. H. Burrows, G. W. Allan, D. P. Jeffries, J. G. Glascott and J. C. Dempster, is incalculable. They have succeeded in doing what was generally conceded impossible. By their endeavors Dents have once more held their At Home in splendour as in former years and in keeping with the spirit and dignity of the inimitable R.C.D.S.

Dentantics

The dramatic season for the 1923-24 term reached its climax when Dentantics was staged in Hart House theatre, on Feb. 8th and 9th, two evening performances and a matinee being given. Great was the success of Noctem Cuckoo, it is only fair to say Dentantics rivals and parallels the great stunt night.

The amateur dramatic talent which was brought out was of a high order and it is a difficult task to attempt the description and criticism of so wonderful a performance. Feeling that justice would not be done, if an attempt was made, the writer declines to make that effort.

The nurses' act introduced the performance and certain members of the staff and patients also, saw high lights in their character not revealed on life's daily stage. The skit was well received, especially by those familiar to the background and setting.

The thespians of the Freshman class staged a clever act entitled "O' Hafferty Versus Tin Tung," where Judge Crusty (Rex. Slemon) ruled his court with a firm hand and was always able to squelch the solicitors, Hugh Keenan and Omar Davies.

With little time for preparation and a constant switching of the cast, 2T7 produced a highly sensational school room scene, the characters being original and fairly true to life. Ken. Phillips, the hed-headed school ma'am might easily acquire a position on the Shea circuit.

The third year act "Caught with the Goods" was well received, Messrs Day and Rodger taking part, but the musical numbers by instrument and voice quartettes, were features of the program.

Judging by the applause given, 2T5 were favorites on the program. "The Vat," written by Fred Hughes and J. C. Hurley, is a parody of "The Bat," and is among the most successful of the many similar attempts which have appeared on local stages. In this version the unravelling of the mystery was accomplished by "Ed. Whimple, Editor of the 'Bull Centre Trumpet,'" assisted by "Abner Cook, Constable." An original stunt was introduced when Mr. Whimple distributed among the audience a special extra of his paper to commemorate the important "scoop." It appeared that "The Vat" was a moonshiner, who had attempted by mysterious means to keep undisturbed the house where he was distilling his wares. T. O'Conner, as Abner Cook, and F. F. Hughes, as the editor of The Trumpet and G. Howard as reporter, contributed in no

small way to the success of the piece. A large number of mystifiers co-ordinated nicely in producing the skit.

Like in their act of a year ago, the 2T4 artists produced a splendid musical act with a bevy of pretty male chorus girls. The Court of King Tut was the principal scene of the play and amid Egyptian splendor and regality, Drs. Hy Peremia and Lew K. Cyte (H. D. Duncan and E. A. Storey) successfully treated a case of traumatic occlusion and are royally rewarded by the monarch (J. R. Allison). H. D. Davidson's characterizations of Anna Dyne, King Tut's favorite, was remarkably good and his dancing was supported by a chorus of pretty harem maidens.

Musical selections by the Dental orchestra and solos of I. V. Rumball were greatly appreciated and rounded out a performance which will be difficult to excell in coming years. H. D. Duncan and his committee are to be congratulated on the success of Dentantics.

The program was prepared by W. Davidson and J. G. Paterson at much expense of labor and time. It contained many a good laugh and combined originality and humour, which the most talented artists might envy.

Fifth year stude: What is the difference between Neuritis and Neuralgia.

Dr. Clarkson: The main difference is that they call it Neuralgia south of College Street and Neuritis north of College Street.

* * *

Dr. Clarkson to patient:—I advise you to quit smoking.

Patient:—I am afraid its impossible.

Dr. Clarkson:—Prefer to smoke here as well as hereafter, so to speak.

* * *

Massey, 2T4, (passionately)—Don't you feel the call of the irresistible?

She—Sure! Let's eat.

* * *

Algernon, the English tea hound, remarks that he does not like the Canadian custom of saying "Hello," when answering the phone.

"In England," he avers, "we say, 'Are you theah,' and then, of course, if you are not theah, theah is no use of going on with the conversation.

The Indianapolis Convention

H. A. Ross, D.D.S.

Thirty-seven years ago, there was conceived in the mind of Robert P. Wilder, a plan to organize the Christian students in the various American Universities, who were preparing themselves for missionary work in foreign fields. As a result this Student Volunteer Movement for Foreign Missions in North America came into being. The Movement has a four-fold purpose:—(1) To awaken and maintain intelligent and active interest in foreign missions. (2) To enroll a sufficient number of properly qualified student volunteers to meet the demands of the missionary boards of North America. (3) To help intending missionaries to prepare for their life work, and (4) To lay an equal burden of responsibility on students who remain in the home field, that they may actively promote the missionary enterprise, by their intelligent advocacy, their gifts and their prayers.

One very important feature of the activity of the organization is the holding of conventions or conferences of its members in order that their plans and problems may be intelligently discussed. Such conventions have been held every four years or thereabouts and the one recently held, at Indianapolis is the ninth of its kind since the founding of the movement.

Not all of the 6,500 delegates to this convention, however, were members of the Student Volunteer Movement for Foreign Missions in North America. Besides these there were delegates from the American Student Young Men's Christian Associations, from the Student Young Women's Christian Association of United States and from the Student Christian Movement of Canada. These are organizations which have in common, at least some of the purposes of the Student Volunteer Movement. To say that in the Christian World there are twenty-six such organizations, serves to indicate the interest there is being manifested in the furthering of Christ's kingdom on earth, and gives us some ground on which to base the hope that the motto which hung over the platform of the convention hall, in Indianapolis may become a concrete fact. What a challenge is contained in its words!—"The Evangelization of the World in this Generation."

The missionary situation as it is to-day was presented to the convention in various ways. Able speakers told from the platform of the work that was being carried on in foreign fields, and of the crying need for more volunteers. These speakers were either native professors and teachers or men and women who had gone from our own shores to carry the

message to others. Dr. Aggrey made a strong appeal for workers for Africa. Dr. Cheng presented the Chinese need; Rev. H. Hatanaka spoke on the Japanese situation; Prof. Y. Masih showed the opportunities for service in India; while Dr. Paul Harrison in his inimitable manner brought to his hearers inspiring messages and a call to service in Arabia. Other fields were represented by equally capable speakers, and as one listened to such stirring appeals, he was impressed with the truth of our Lord's words "The harvest truly is great, but the labourers are few."

One afternoon session was devoted to the discussion of the possibilities of life investment in the various types of Christian service abroad. These discussions took place in forums and were led by experienced workers. In this way those who were interested in any one particular phase of the work met together and concentrated their attention on things pertaining thereto.

The Indianapolis convention was not, however, just a foreign missions' convention. It was a great gathering of young men and women, seeking the will of God as revealed in Jesus Christ for every way of life.. It was a gathering moved by the consciousness of the fact that our Christian thinking cannot be separated from the demands of world brotherhood, and so much thought was given to the consideration of such world issues as racial discrimination, economic injustice, internation strife and the significance of the youth movements throughout the world. Dr. W. J. King a coloured professor from Georgia, made a strong appeal for the use of more Christian methods in solving the race problem in the Southern States. Paul Blanshard, voiced a strong indictment of our modern industrialism which has given us who are on top, who have ten times as much as they need and people below, who have not enough to eat. Dr. G. Sherwood Eddy gave a word picture of a social unrest existing throughout the world to-day. Dr. Eddy has recently returned from a tour of the world in a study of the industrial situation, and stated that everywhere he found signs of revolt against the old order of autocracy, militarism and machine made civilization. The Hon. N. W. Rowell, in a very able address on Christianity in International relationships, offered several practical suggestions which if acted upon would help nations to settle their differences without resorting to war. He made a strong appeal for public sentiment in United States to demand that country's entrance into the League of Nations. Dr. Robt. E. Speer, Dr. John R. Mott and Canon Woods each urged the need of making Christ and his program a reality in every phase of life. This of necessity would mean sacrifice, service and self denial, but these men of vision said, they were thoroughly convinced that world peace could only

come as a result of man's application of Christ teachings to the solution of the problems of the individual, the society or the nation. As Lord Balfour has said: "It is not reconstruction the world needs, but regeneration."

Perhaps of even greater importance than the platform meetings held in the Cadle Tabernacle were the discussion groups held in various schools, churches and halls throughout the city. There were forty nine such groups and each group met twice for a two hour session each time. Here were discussed problems relating to various phases of human activity, but the chief interest centred around War and Race Relationships. The members of each delegation were assigned to different groups making an intersectional exchange of views possible. Men and women from widely separated parts of the continent, met in these groups. In them were over 300 foreign students, who represented forty different countries. In this way were brought together, men and women who though they held radically different opinions on vital questions were open minded and manifested an earnest seeking for truth. The significance of these group discussions cannot be overestimated for they are a means of integrating the experience and convictions of many into a common will that bespeaks greater unity of purpose and action. They foster genuine Christian fellowship and unselfishness and are a decided forward step in the solution of humanity's problems.

The message of the Indianapolis Convention to the delegates attending, and through them to those whom they represented was that we should make more serious and persistent effort to translate our Christian ideals into concrete fact in whatever sphere of life we choose to play our parts, whether in foreign mission field, business, art, education or industry. We must no longer divorce our religion from our daily living if we hope to have this world become a happier, healthier and more desirable place of abode.

CONDOLENCES

The members of the Junior year wish to extend their sincere sympathy to Ralph Foster and the members of his family in the recent sad bereavement of his sister.

THAT GRAND AND GLORIOUS FEELING



As the Patient Sees it.

Memorandum on Loading, in Partial Denture Design

(Prepared for the Use of Students* only)

W. E. CUMMER

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*To students of all years:—Please punch this memorandum and file it in your notes, till the subject is reached at the fourth or fifth years. This will save the expense of a reprint, unless, of course, new light is shed on this subject in the meantime.—W.E.C.

17. Intermittent Motion on Mucosa supported Saddles necessary.
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A.—PRELIMINARY

1. The Prime Movers in Mastication:—Their Automatic inhibition.

These are the muscles of mastication. These muscles may operate in two ways *in semi-edentulous mouths* (apart from trauma from torques, levers and inclined planes), in which teeth are receiving more than their share of the load, which are as follows:—

- (1) Full normal muscle traction, with overload of teeth, resulting in injury or loss of pericementum, tooth or teeth driven into socket, and other injuries. Patient is not warned by sensation.
- (2) Inhibited Muscle traction, as pointed out by Dr. Webster, and others, in which traction becomes automatically inhibited by pain in overloaded teeth, in either upper, lower, or both jaws.
In the latter cases, overload does not occur, but the masticating efficiency is lessened.

NOTE:—Muscle traction is estimated by physiologists at 20 lbs. for each square centimeter of cross section:—Gysi.

2. Tissues Available for Support of Artificial Denture Against Muscle Traction.

These are as follows:

- (1) Teeth, or roots and their periodontia.
- (2) The Gums, or Mucosa.
- (3) A combination of these.

3. The Natural Teeth in Supporting Loads in Mastication.

Nature's plan for supporting masticating tooth impacts is by the Pericementum, which suspends the tooth, within close limits of motion, in the Alveolus in the Alveolar Process. Unfortunately, these limits of motion, in normal teeth, also with teeth of partially depleted pericementum and bone, under varying stress of mastication, is not known. The individual capabilities of the various teeth for carrying stresses of mastication are not known.

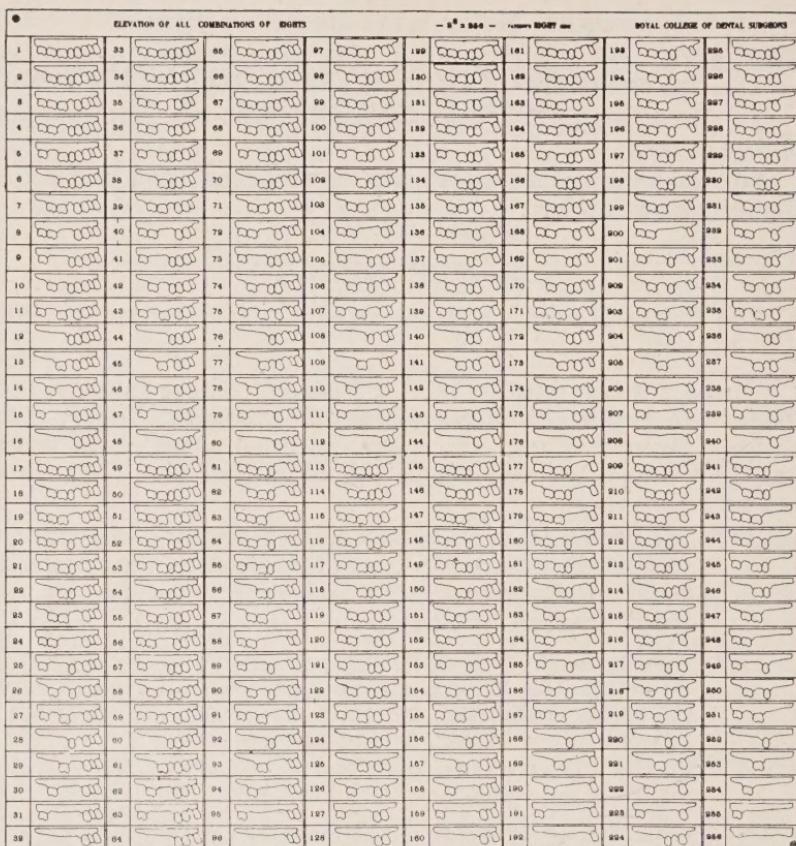


Figure 1.—Right Elevation of all spaces possible in Upper Right Eight Teeth.

A conception of their variety on one side of the mouth can be gained. For both sides of the mouth there are 256 times as many; 65,536.

4. Empty Spaces which Occur adjacent to Natural Teeth in Semi-edentulous Mouth.

These are primarily of two kinds:

- (a) Empty spaces, but with teeth at each end of the space.
- (b) Empty spaces, with a tooth at one end of the space only.

5. Empty Spaces with a Tooth at Both ends of the Space:— Their Estimated Capability for Supporting Loads.

From clinical experience, and eliminating inhibited Muscle Traction, it may be assumed that in these spaces one tooth will do the work of two. On this basis an approximate Chart has been prepared, as noted, Fig. 3.

	ELEVATION OF ALL COMBINATIONS OF EIGHTS								— 28 286 —				ROYAL COLLEGE OF DENTAL SURGONS			
1		33		65		97		128		161		183		205		
2		34		66		98		129		162		184		206		
3		35		67		99		130		163		185		207		
4		36		68		100		131		164		186		208		
5		37		69		101		132		165		187		209		
6		38		70		102		133		166		188		210		
7		39		71		103		134		167		189		211		
8		40		72		104		135		168		190		212		
9		41		73		105		136		169		191		213		
10		42		74		106		137		170		192		214		
11		43		75		107		138		171		193		215		
12		44		76		108		139		172		194		216		
13		45		77		109		140		173		195		217		
14		46		78		110		141		174		196		218		
15		47		79		111		142		175		197		219		
16		48		80		112		143		176		198		220		
17		49		81		113		144		177		199		221		
18		50		82		114		145		180		200		222		
19		51		83		115		146		181		201		223		
20		52		84		116		147		182		202		224		
21		53		85		117		148		183		203		225		
22		54		86		118		149		184		204		226		
23		55		87		119		150		185		205		227		
24		56		88		120		151		186		206		228		
25		57		89		121		152		187		207		229		
26		58		90		122		153		188		208		230		
27		59		91		123		154		189		209		231		
28		60		92		124		155		190		210		232		
29		61		93		125		156		191		211		233		
30		62		94		126		157		192		212		234		
31		63		95		127		158		193		213		235		
32		64		96		128		159		194		214		236		

Figure 2.—Right Elevation of all spaces possible in Lower Right Eight Teeth.

A conception of their variety on one side of the mouth can also be gained. For both sides of the mouth there are 256 times as many; 65,536.

6. The Gums or Mucosa, in Supporting Loads of Mastication.

Nature's plan in supporting mastication is not by the gum tissue and subjacent bone and other tissues, but by the teeth, as is well known.

The teeth, however, being absent through one or other of various causes, it becomes necessary to use the gum tissues.

Black states, referring to Full Upper and Lower Dentures, that a loss of function takes place which leaves the patient capable of exerting but one-sixth to one-tenth of the original muscle traction on the dentures.

While it is probable, that this loss is excessive; and with an improved form of gnathodynamometer, an instrument for measuring the force of closure of the jaws in existence. (by

COMBINATIONS TWOS THREES AND FOOURS UNDER.		
COMBINATION.	RATIO.	EXAMPLE.
1 ARTIFICIAL TEETH NATURAL TEETH	3 2	1.5
2 ARTIFICIAL TEETH NATURAL TEETH	4 2	2.0
3 ARTIFICIAL TEETH NATURAL TEETH	5 2	2.5
4 ARTIFICIAL TEETH NATURAL TEETH	6 2	3.0
5 ARTIFICIAL TEETH NATURAL TEETH	4 3	1.33
6 ARTIFICIAL TEETH NATURAL TEETH	5 3	1.66
7 ARTIFICIAL TEETH NATURAL TEETH	6 3	2.0
8 ARTIFICIAL TEETH NATURAL TEETH	5 4	1.25
9 ARTIFICIAL TEETH NATURAL TEETH	6 4	1.5

Figure 3.—An estimation of the capabilities of Natural Teeth at each end of an empty space, in supporting loads, eliminating inhibited Muscle Traction and Auxiliary Mucosa Support.

The first space indicates three Masticating Surfaces over two roots. This is considered safe as $\frac{3 \text{ Masticating Surfaces}}{2 \text{ Roots}} =$

$$\frac{3}{2} = 1.5, \text{ which, it is estimated, roots can safely carry.}$$

The Second space we have $\frac{4 \text{ Masticating Surfaces}}{2 \text{ Roots}} = \frac{4}{2} = 2.0$ which is estimated as safe.

The Third Space we have $\frac{5 \text{ Masticating Surfaces}}{2 \text{ Roots}} =$

$$\frac{5}{2} = 2.5 \text{ estimated as a possible overload.}$$

The remaining spaces work out in a similar manner, the fourth space being an estimated overload.

N.B.—In each case, the saddle between these adjacent teeth, may, by rebasing, relieve the teeth of the additional duty as above indicated.

N.B.—Do not accept the above as final. It is but an approximation, and presupposes premises which are not proven. It is merely used to assist in the formation of an opinion. We must be content with an opinion until research work is done.

which readings could be taken with the teeth closer together than with Black's original gnathodnæmometer), yet it is patent that in mucosa-born dentures a considerable loss of function is inevitable.

7. Greater Loss of Functional Efficiency in Lowers than in Uppers in Mucosa-supported piece.

This is easily seen when it is noted that the area of an upper may be extended to cover more or less of the entire mouth, while the lower is limited to lip, cheek and tongue movements.

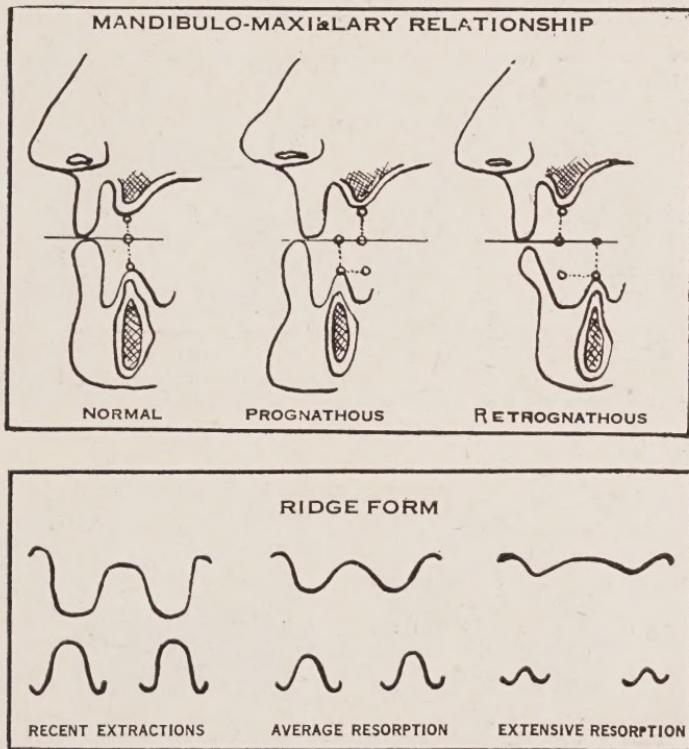


Figure 4—Chart of Mandibulo-Maxillary Relationship, and Ridge forms as used in the Dental Department, University of Pittsburg.

- The Pro and Retrognathous are somewhat unfavourable and usually indicate a crossbite of artificial teeth.
- Extensive resorption is unfavorable as it affords little resistance against side thrusts of the denture during mastication. Gysi has stated that the sulus angle of the teeth should equal the average ridge angle.

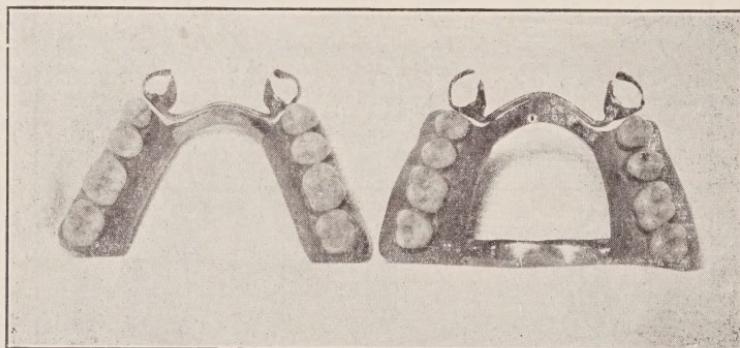
8. Favorable and Unfavorable Forms of Gum Tissues.

Apart from the density, and other factors which go to make up "tone" in gum tissue, there is a wide range between a favorable gum tissue, firm, pink, not tender, without sharp

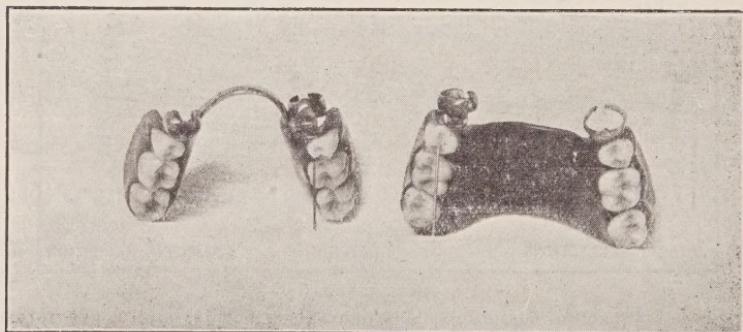
remaining processes; and the unfavorable type, thin tense, tender and slightly stretched over a thin sharp remaining process. In addition to this, and upper or lower ridge more or less above one another is favorable, while the ridge in crossbite, relation may be unfavorable, unless the lower teeth are set outside the uppers, as may be noted, Fig. 4.

9. Mucosa Support Obtains in All Spaces with all Types of Flexible Connectors (Stress Breakers).

So far as the writer's knowledge goes, all types of stress breakers may be said to transmit all load to the gums, more or less eliminating the teeth from participation in this duty.



A.



B.

Figure 5.—Two types of Flexible Connectors (A) Giffen and (B) Dresch. In both cases approximately the whole load is supported by the gums.

10. Combination Support for the Loads of Mastication—Empty Spaces with a Tooth at one end only. Their estimated capability for Supporting Loads.

Also from clinical experience, it would seem that spaces of this kind, presenting favorable gum surfaces, are favorable

in supporting Loads. A division takes place as noted in figure 6, which shows a case in which the load is divided between the last tooth and the mucosa. See Fig. 3, with root support at both ends of the empty space, the gum may be given sufficient load by rebasing to assist the adjacent teeth.

In Figure 6, this should also be done.

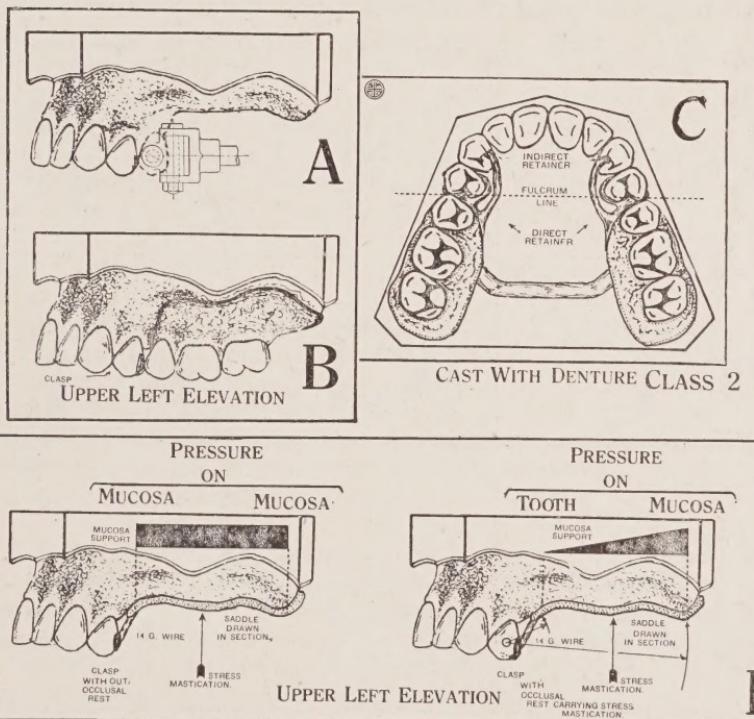


Figure 6.—Diagrammatic representation of a space with tooth or teeth at one end only, and the approximate distribution of load with and without occlusal rests.

- Diagrammatic representation of Hooke's universal joint, indicating something of this freedom of motion about the tooth, yet capable of delivering load to it is similar to a clasp with occlusal rests.
- Plan and elevation of case chosen as illustrated.
- This case with clasp and no occlusal rests. Black rectangle diagrammatically indicates absorption of whole load of the mucosa.
- This case with clasp and with occlusal rest. Black triangle diagrammatically indicates absorption of load:—tooth absorbing load at mesial end of saddle, and tooth support decreasing and mucosa support increasing on toward the end of the saddle, at which point it is entirely mucosa-born.

Note.—Rotation on the fulcrum line does not occur unless the direct retainers have occlusal rests on their equivalent.

11. Rotation on Fulcrum Line of Class 1-2-3 and some class 4 Cases

From drawing in Figure 6 and 7, it may be noted that with clasps with occlusal rests an actual rotation, within small limits, of the entire piece, occurs with the Fulcrum Line as axis. Provision must be made for this in retainer:—for example, in order to allow a free rotational movement, without torque, clasps, for example, must be made narrow at right angles to the Fulcrum line specially in long, straight sided teeth, as noted in figure 6.

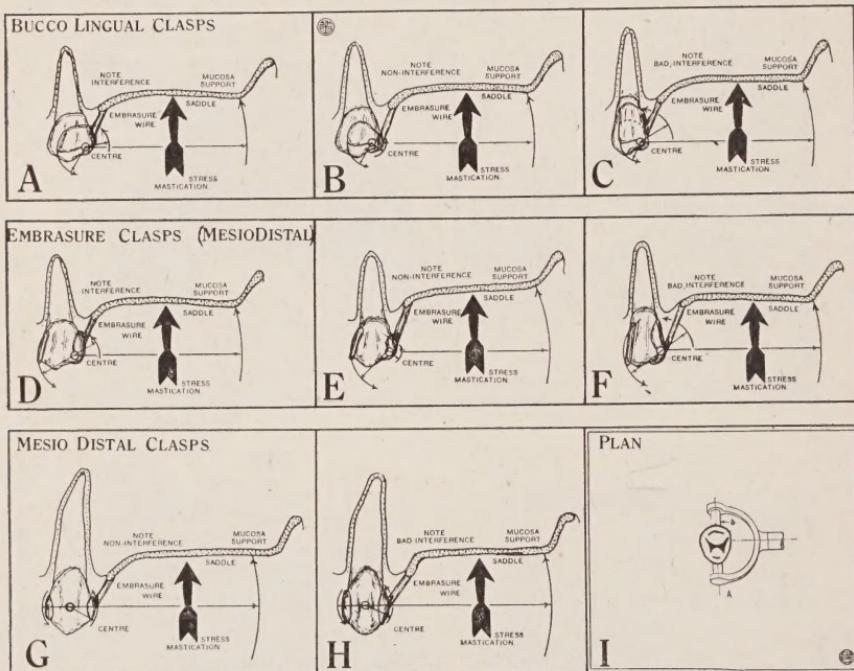


Figure 7.—Diagrammatic representation of rotation about Fulcrum line, empty spaces with tooth at one end only, and with clasps with occlusal rests or their equivalent.

- Fairly wide Bucco-lingual clasp on somewhat spherical tooth. Rotation centre on occlusal rest. No torque unless soft mucosa and larger rotation.
 - Same clasp, narrow at right angles to Fulcrum line no torque under any ordinary conditions.
 - Wide clasp on long straight sided tooth. Probably torque here. To correct, make clasp narrow as in B.
 - Similar to A.
 - Similar to B.
 - Similar to C.
 - Similar to A, but here a mesic distal clasp on a tooth almost spherical
 - Similar to G. Clasp a little wider. Less likelihood of torque clasp is narrower, but not so great as in either C. or F.
- NOTE:—In each case the wrought clasp is the safest in preventing torque on natural tooth.

(To be continued in next issue.)

Antrum Diseases

By F. E. RISDON, L.D.S., D.D.S., M.D.

The chief symptoms of an empyema of the antrum are pain and discharge from the nose. Pain is more common and constant in the acute type and more marked where the secretions are retained. The cheek on that side is sore as well as all the upper teeth on the same side. On inspection of the nose, pus is seen coming from under the middle turbinate, and the patient says that he smells a disagreeable odor constantly and that pus is on the pillow in the morning.

The diagnosis is sometimes difficult, but as a rule, if the examiner follows the general order of inspection given in all the text-books, he will not be led astray. The patient gives the history of pain in the cheek, all the teeth on that side sore on pressure, pus found in the nose, and possibly a history of a cold. If pus is found in the nose and seen coming from under the middle turbinate and the frontal sinus free from suspicion as well as the anterior ethmoids, one can say that the patient has empyema of that antrum. The case that confuses one is where no pus is to be found in the nose, but the other symptoms are marked. In this type of case X-Rays are necessary and a puncture under the inferior turbinate with a trocar is indicated. The best view in my experience for the X-Ray is what is termed the postero-anterior, as both antra are seen on the same plate and can be compared. Of course, if the teeth are suspected, dental films of that side must be taken, as many diseased conditions of the antrum are overlooked because of neglecting the filming of the teeth roots. Some authorities give as high as 75 per cent. due to dental origin and others as low as 10 per cent. This is explained by remembering that the oral surgeon (so called) sees in the main only one type of case, and the rhinologist the nasal or frontal type. The fact remains that closer co-operation between dentist and rhinologist is very necessary, and the former can help the latter in a way he scarcely dreams of. At any rate, he should bear in mind the danger of infection from tooth roots in the antral area.

The prognosis is generally good, but should be guarded in that, with colds, the return of symptoms is not uncommon.

The treatment varies, and here again it depends on the cause. If of dental origin the teeth should be extracted and the area curetted and the opening into the mouth closed, after draining has been made into the nose under the inferior turbinate. Now, this does not mean any loss of the internal anatomy of the nose, as most of the oral surgeons seem to think. It only means the removal of some of the outer wall

of the nose under the inferior turbinate, and the latter bone is left intact. I know that many rhinologists remove the anterior end of the inferior turbinate to allow for good drainage, but this is not necessary. If in the extraction of a tooth one enters the antrum, there is no occasion to be alarmed, provided that the operator stops there. He should avoid irrigations and probing, leaving nature to effect the cure, and if it does not close, in time the above operation described may be necessary. If the infection is from the nose, following a cold, the antrum should be opened through the canine fossa, curetted, an opening made into the nose and the opening into the mouth closed with sutures. In my experience I have found that the sooner the opening from the mouth into the antrum is closed the sooner the antrum clears up. Of course, if the frontal sinus or the ethmoids are diseased they must receive prompt attention. I know that some men treat the antrum through a tooth socket or canine fossa without making the opening into the nose, but I feel that they are only carrying out part of the treatment, and in this way prolong the agony of the patient, because they do not train themselves to work in the nose. I do not say that cures are not apparently effected by this latter method, but the pain and inconvenience to patient is entirely unnecessary.

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* * *

Shuttleworth, 2T5—Well old, man has fortune smiled on you yet?

Harvie—No, I'm beginning to think that the dame must have a front tooth out.

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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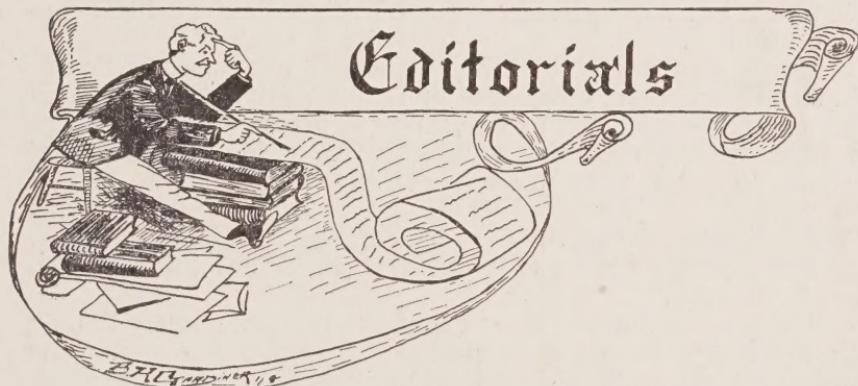
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Vol. XXIII.

February, 1924

No. 4



KNOW YOUR FELLOW-STUDENTS

To some people the words "college student" mean nothing more than a semi-tamed human who lives within the precincts of a university, occasionally growling out a 'rah rah,' while indulging in antics similar to those of a fairly well trained monkey or of an antediluvian jungle dweller. Students, according to those ardent believers in comic magazines and moving pictures, is, moreover, merely one of a peculiar race of individuals, who wear similar clothes of the ultra-special cut: sport hats of the uniform rain gathering design; smoke cigarettes which are steadily consumed through half-yard holders; go to numerous shows and dances; drink long draughts of potent liquids, with a well-timed systematic gulping motion; but who rarely, if ever, condescend in the gentle art of study.

But in spite of this somewhat common fallacy there are students and students, ranging from good to bad; studious to lazy; neat to slovenly; and sensible to foolish. There are those who profit by their opportunities and those who leave the university scarcely wiser than when they entered. To deal with all types in one editorial would be beyond our present scope of ability and so we wish to turn our attention, for the present at least to one alone namely towards him who belongs to the ranks of those who do not associate with their fellow beings. His story is simple and quickly told. He comes to college. Lives a life within himself, perhaps studying or perchance wasting away the hours of idleness. The day of graduation comes and he leaves the university a little richer in knowledge maybe, but without having added a whit to his treasury of friendships. Either through indifference or perhaps because of self-consciousness, he has failed to come to friendly terms with the world around him and has neglected to take unto himself vast wealth which was there, waiting to be mined out with a little labour, a little patience, a little consideration.

Those who are in the lower years and even those who are in the higher, if they have not done so already, should try and become acquainted with their fellow-students and friendships will be established which will never die as long as life itself exists. Tennyson, in "Locksley Hall—Sixty Years After," wrote:

Silent echoes! You, my Leonard, use and not abuse your day,
Move among your people know them, follow him who led
the way."

There is the idea. "Move among your people, know them." Do not bury yourself completely, either in yourself or in your work, for college days do not last forever, but will pass away too soon and only the memories, sweet or bitter, will remain. We, to a large extent, are the makers of those memories and if we are to be satisfied, or even nearly so, we must start to manufacture now and do it well.

GOODWILL

Illustrating the keynote of goodwill, Rev. Dr. Pidgeon, narrated the following story in his Christmas sermon in Bloor Street Presbyterian Church, as to when we might expect goodwill to reign on earth:

"When a baseball team from the Ku Klux Klan, plays a benefit game with the Knights of Columbus in aid of the Jewish employees of the Ford Motor Company, the game to be umpired by a negro and played in Zion City."

RATING PERSONALITY

The American College of Dartmouth has come forward with a new selective process in the way of college entrance requirements. Beginning last fall, this college rated its candidates not only on intellectual ability, but upon character and personality. It is the belief of Dartmouth, that "positive qualities of character, wide range of interests and capable performance in school activities should operate as determining factors in selection."

This requirement is sufficiently flexible to keep out undesirable or unworthy students and represents a great advance over the old system of selecting by references from school principals and from friends, or haphazardly permitting anyone to enter. It does not solve, however, the problem which confronts our universities.

Personality and character, in a young man of freshman age, are hard to rate even by his most intimate friends. Furthermore it is one of the greatest duties of a college to develop these very things. Should it ever become imperative that institutions of higher learning limit their enrolment, and a rapid increase in population might make this possible, a method as the one adopted by Dartmouth would be indefensible, for it would strike at the very roots of the fundamental principle of this country—equal opportunity for all.

It is too early as yet to measure the success of the Dartmouth plan of student admission. Two or three years must pass by, ere it would be right to judge it a success or failure.

A Freshette boarded the midnight car,
No seats were vacant, nor straps,
And as they hit the different curves
She sat in different laps.
The bridge once crossed, the curves grew worse
And someone asked with a smile
Of a passenger on the other side,
"How many laps to the mile."

* * *

The modern flapper's knowledge of Zoology consists of:

1. Lounge lizards.
2. Clothes horses.
3. Poker Kitties.
4. Hot dogs.
5. Jail birds.
6. Bobbed hare.

The Selection of a Dental Nurse

"BILL" THE LABMAN SIZES UP THE IMPORTANT POINTS FOR A DENTAL NURSE AND THE OUTLINE OF A FANCY R.C.D.S. PROGRAM.

Prosthetic Lab. R.C.D.S.

Dear Chas. and Chas's. Editors:—

Looking back on the last year with the glorious moral athletic victories that our gang has won, the pep and vim that the boys put into training reminds me of an empty bottle of bonded rye.

For the benefit of those singers who want to pick a nurse, Dr. Cummer is issuing a chart to fit the official note book. Holes may be punched in these charts on the mezaneene floor. The chart runs like this in order of importance.

Points for consideration:—

1. Looks { In uniform
In evening dress. { With direct retainers
 Indirect retainers
2. Design { In uniform
 Bathing Suit
3. Personality { In office
Outside { Clasped
 Unclasped
4. Knowledge of Dentistry.

Sir Robert Falconer saw Dr. Cummer the other day with his new rubber tired glasses, and they so improved him that he is asking the board of governors to grant him his M.A. degree.

Dr. Mason in a very instructive lecture entitled, "The Art of Drinking Soup and its Effect on Fractured Jaws." was telling the fellows that in England they put a pile a salt on a plate and dip the grub in the salt just like we do with celery. I bet the English have a swell time with soup using teckneck. Net lecture Dr. Mason will tell what the 3 glasses were for.

President Macdonell of the 5th year made a great appeal to the chivalry of the men to return the spatula that Miss Spence, the only girl in the year, had lost at a clinic. The spatula was returned at once. Since then the Lost and Found rep. has announced that Miss Spence has lost:

57 Universal chucks.

100 Plaster Boles.

97 Willmot spoons.

4 Sterilizers.

180 Polishing outfits.

Any fellows having the above will please return them to Miss Spence at once.

Funny thing, the last two years you could hardly get into R.D.S. meetings and now its absolutely drafty with the air spaces. A real program is made up this month which should pack the room.

PROGRAM

1. Debate: "Resolved that term exams. should be abolished." Affirmative:—Dr. Seccombe and Dr. Cowling, negative:—Carmen Brown and Harry Roodman.

2. Piano solo—Prelude C sharp minor, "ABie" Smith, 5th year.

3. Lecture—Fractures of the nasal septum, Jimmy Wright.

4. Tenor or Soprano Solo—Eddie Courenville.

Well don't forget your heavy underwear.

Your well wisher
"BILL" the Labman.

MOTOR TRIPS

From Alpha to Omega.

From Dan to Beersheba.

From Soup to Nuts.

From Sublime to Ridiculous.

From Pillar to Post.

From Bad to Worse.

* * *

THE SEVEN AGES OF WOMAN

Safety pins

Whip-pins

Hair Pins

Fraternity Pin

Diamond Pins

Clothes pins

Rolling pins

Social and Personal

The postponed school dance was held in Columbus Hall on the evening of January 11th. A large number of the students took advantage of the opportunity to worship at the shrine of Terpsichore. "Mac" Good and his merry men were in attendance and they seemed to be trying to outdo their already enviable reputation as at no time this season have they appeared to such advantage.

The Upsilon Alpha Sorority, held a most delightful dance, at the Five Sisters Tea Rooms, on Thursday, January 24. About thirty people were present. Those receiving guests were: Dr. and Mrs. W. E. Willmott, Dr. and Mrs. A. J. McDonagh and Miss Maud Spence. The music for the evening was most ably provided by Mr. Jack Weatherall 2T7. The rooms were effectively decorated in the Sorority colors. A very successful feature of the dance was a novelty balloon dance and Dr. Oneitha Kinsella was fortunate in securing the prize. This has been perhaps the most successful of the series of functions held by the Society and it is hoped that more of its kind will follow.

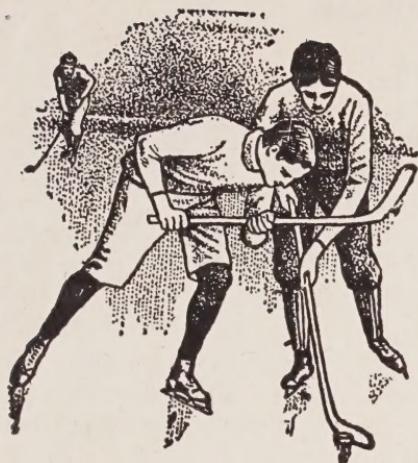
Representatives to At Home functions, past and yet to come are, F. C. Simms, the Arts Ball; W. J. Howe, Medical At Home; C. C. Ramage, O.A.C. Conversat at Guelph.

Class 2T7, sent four worthy representatives to the O.A.C. Conversazionne at Guelph on Feb. 2, in the persons of C. H. Garbutt, R. G. Hemmerich, O. S. Kerr and C. F. Kreighoff. The sophomore quartette report a wonderful time.

Christmas brought Dr. Reeve Morrison from Manitoba to visit friends in the east, and Reeve brought precious stones as well as his usual quota of smiles and chuckles.

Mr. Ivan (Red) Rumball, 2T4, who has delighted many college audiences with his gift of voice, is a member of the famous Mendelsohn Choir, and will doubtless be given an opportunity to accompany it on its tour abroad.

Outside of the well known Dental orchestra, these are some talented musical performers in the College. In the University of Toronto Glee Club, Messrs Butcher, Bregman, Wray, Squires and Peake form part of the male section of the choir while Messrs Darts, Sheridan, Romph, Trelford and Peake are members of the Stringed Instrument Club.



The Sportfolio

JR. DENTS WIN HOCKEY GROUP

The Jr. Dent. team has won the enviable position at the top of the group and cannot now be ousted. Devin's team defeated and tied Jr. School 4—1 and 1—1; defeated Jr. Arts 1—0 and won another game by default and then beat Jr. Meds. 4—1.

Sr. Dents., holder of the Jennings Cup will likely lose possession of the mug. Similar to the case in years gone by, many good seniors are troubled with "Infirmary-itis" and can't or won't go out to practise. Sr. Arts were twice beaten, but two close games were lost to Meds. and one to S.P.S.

BASEBALL

Dents. who have been champions for the past two years are slipping and so far have lost two games. They have yet a chance to pull up. Junior Dents are also out of the running in this branch of sport.

BASKETBALL

Jr. Dents. have been twice beaten by Sr. Meds., 26—25 and 40—26, while Sr. Dents. are also on the short end of the score.

ASSAULT-AT-ARMS

O.A.C. won the Davidson Cup last week. Dents. did not have a large entry in the ring and H. Adams, Lucas and Keyfetz scored the only victories. O.A.C. scored 34 points, Meds. 30, S.P.S., 25 and Dents 22.

SPORTOGRAMS

Although challenging for the Allen Cup, via the Inter-collegiate route, Varsity seniors look good enough for the O.H.A. flag as well. George Westman and Lou. Harris are the Dental members of the team and Bob. Ferguson is managing it to a "T". They worthily represent the College.

Don't forget our intermediate boys. Bob. Newlove is playing in the best form of his career and Galbraith, Richards and Devins look mighty good. Newlove has played several senior games as well.

Stan. Lucas, Henry Adams and P. A. Kohli were with the Varsity squad which met the West Point Cadets last month. Lucas won his bout. Adams, suffering from a strained ligament, lost a decision and Kohli was forced to default, being unable to make his weight.

Capt. Frank Mills, 2T4, is still Varsity's crack marksman, leading in the list of 30 riflemen in the recent Hart House competition. Tommy Hayhurst, 2T8, was among the first ten with a high score.

Wilf. Potter with the Varsity I basketball outfit is the star of the team. Potter generally "pots" fully half of Varsity's score in each game. Hutchinson is another valuable regular on the team.

Dents have no playing representative on the Varsity water polo team, unless Frank Wood jumps into the brine. At any rate, he is giving his utmost in the way of instruction to help on a good cause.

Isaacstein, Senior: "Abie, what for you go up der stairs two at a time?"

Isaacstein, Junior: "To safe my shoes, fadder."

Isaacstein, Senior: "Dot's right, my son. But look ound you don't split your pandts."

* * *

Aren't men funny? They wear clothes that cover them from ankle bone to Adam's apple. They smoke—because they like it. They tie knots that will untie. They know what's trump and why they played the Joker. They wear B. V. D's and don't roll their socks. Aren't men funny. They're so different from women.



Dutton after Xmas holidays to one of his many admirers among the nurses, "Santa Claus must have filled your stocking well this year."

Nurse shyly:—"That wasn't Santa Claus, that was dancing."

* * *

Moses, 2T4—"Are there many of my country men in Australia?"

Baghel—"Yes! There are quite a number, but our worst trouble is Kangaroos."

* * *

Father Cooper to a friend in Moose Jaw: "I have a couple of boys going to Dental College in Toronto."

Friend—"Oh! What is there yell?"

Father Cooper—"Money, money, money."

* * *

Dr. Paul to patient in surgery.—"These roots ought to have been extracted with the teeth."

Patient not recognizing the speaker.—"What! Dr. Paul extracted those teeth."

* * *

Dr. Seccombe: "There is a man with the right stuff in him!"

Dr. Willmott, suspiciously—Where does he get it?"

* * *

McInnes: "You see I am one of the largest stock holders in the West."

Galbraith: "Yes you hold the stock while somebody milks them."

BIOGRAPHIES
(Special Mirth Editorial)

We have noticed our classmates in 2T4 have been busy writing Biographies for *Torontonensis*. For a while there seemed to be a perfect craze for the pastime, which threatened to rival smoking parades and other popular forms of amusement.

Realizing that the ambitious juniors in 2T5 will be desirous of assistance within a year's time, we offer a few helpful suggestions:

1. Always quote a few lines of suggestive poetry.
2. Stress the essentials. Don't muse over trivialities.
3. Be modern; indulge in slang wherever possible; make them readable.

To clinch our argument we offer what we consider a model biography:—

AL LEUCOCYTE DENTYNE

“How much a dunce, that has been to roam,
 Excels a dunce, that has been left at home.”

To be frank, friends, Al. is the smoothest little grad., this college has ever turned out. Not especially clever, but has never failed on more than three subjects in any given year. But Al. is a hog for punishment. After defeat he comes up smiling. As an athlete, Al. starred as a sub., on the second floor hockey team and never rolled more than eighty-seven on any five-pin alley.

But Al. has a drag with the women, a scream at the college dances, a hound in the parlor, and a perfect devil on the chesterfield. Al. carries the best wishes of his fellow-woomphs.

This column takes great pleasure in welcoming all students to contribute to our illustratious Brain Factory; we depend on them for many of our jokes. In spite of what the nurses may say to the contrary, we still maintain “Mirth” is the spice of the paper. Most of the demonstrators think so. Everytime you hear a good one, pass it on to your class rep.

* * *

We have some keen old college yells,
 And nifty songs in plenty,
 But the yell that made our College known
 Is “Dad, please send me twenty.”

N.B.—This is a conservative estimate.

DAMAGED GOODS.

"Be seated," said Sheerluck Bones, the great detective, as he languidly laid aside his fiddle and picked up his mouth organ." I notice you are in training as a dentist."

"Marvellous!" exclaimed the little man with the soft felt shoes. "Not so very," yawned the great detective. "I notice you carry the iodine trade mark on your finger tips and also incline to the right side. What puzzles me is, how in the world you ever managed to become so bowlegged."

"And that's just what puzzles me!" cried his visitor." In fact that is why I have called. Three months ago, my legs were so perfectly straight that all the big sculptors wanted me as a model and the Sunday supplements printed pictures of them. And then suddenly they took the shape of the capital letter O. I don't so much mind being bowlegged for it amuses the children, but I do want to know the reason for it."

The great detective threw the mouth organ at the passing cat and rubbed his hands for he loved baffling cases.

"I have it!" he exclaimed at length. "Are you in your final year at R.C.D.S?"

"So far, so good," admitted the other. "But what has that to do with having oval shaped trousers?"

"Ah hah! Hah ha! and you frequently have to stand in line for a demonstrator two or three hours at a time before obtaining his services at your chair?"

"Invariably."

"Splendid. The weight of your body with constant standing has warped your legs. Ten dollars."

The little man in the soft felt shoes paid cheerfully and rushed off to sue the faculty for \$10.000.

* * *

The silk worm, we are told, is a small reptile.

That is found in some countries.

And lives on the mulberry.

But don't you think that the fellow

Who wears silk underwear.

And silk hosiery,

And silk shirts,

And silk collars

And silk ties,

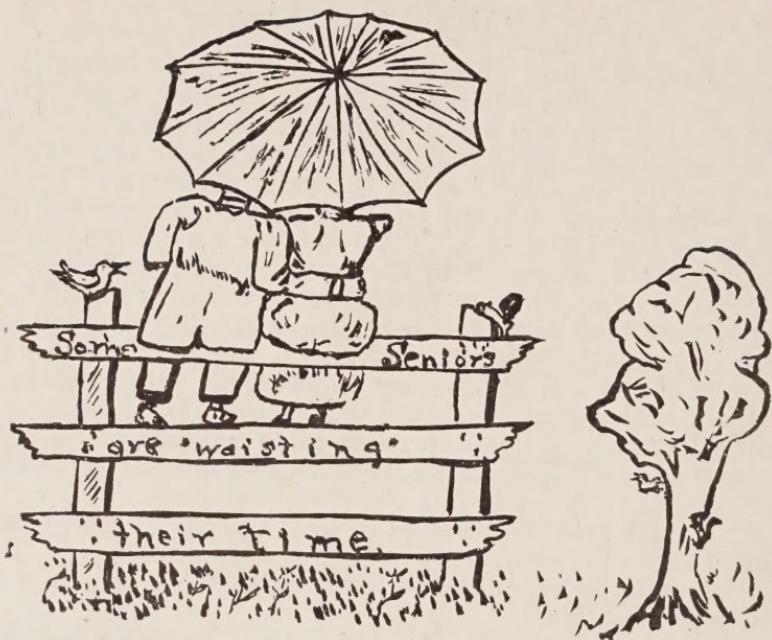
And silk pajamas

Is a silk worm?

* * *

Hughes, 2T6:—"I see that the Pharmacy students get all the Normal girls."

Olmstead:—"Abnormal I would call it."



What our 2T5 reporter thought Dr. Webster meantin saying, the above words, in a lecture to the junior class.

* * *

Hogg, (after the Greenwich Village Follies.) "It's a matter of good form to be in the chorus."

* * *

Vince, 2T6:—"Tell me where copper cement is usually used."

Lavine:—Most frequently in edentulous teeth.

* * *

MURMURS AROUND 2T6 LABS.

Braden—"Any one need another kit, I have about two now?"

Tosh—"There's something in that too."

Copeland—"We were so sorry Dean."

McDougall—"First to class every day of the week."

Hogg—"Let me show you how to sharpen instruments."

Dr. Ross—"Just a few more thoughts that may be of some use."

Kennedy—"A bow legged girl may be healthy, but she's in bad shape nevertheless."

NATURAL HISTORY LESSON

Zebra—A sport model jackass

* * *

We hear of late that a member of the third year has been trying out an experiment by trying to cross a clay pigeon with a Plymouth Rock to see if she would lay bricks.

* * *

Austin, 2T6:—"I say West, are you going to the rink to-night?"

West:—"No, I don't think so."

Austin:—"You should, fifteen bands to-night."

West:—"Good gracious, I hope they don't all play at once."

* * *

Edmunds—(Before the Dental Dance.) "What kind of powder is that you have on to-night?"

Miss Coleman—Three Flowers.

Edmunds—Oh yes, Five Roses, Purity and Robin Hood.

* * *

Dr. Webster—(Explaining root canal filling materials.) The fine thing about asbestos fibre is that you won't need to have any fear about losing it in the next world either.

* * *

Even the children are beginning to suspect Dr. Willmott of leading a double life. A little chap recently asked the Dr. in the rotunda, if he had any cards from Millbanks.

* * *

The following notice seen recently on the Infirmary notice board makes us wonder what they dispense in the operative clinic.—Will the student who borrowed graduate from operative clinic please return same as we need it in our business.

* * *

MacDonell, 2T4—What are you doing now, Joe?

Joe Hall, 2T4—I am in the varnish business, but it is shellac now.

* * *

Dr. Clarkson—I gained 25 lbs the first two years after I bought a car and have never been able to shake it off since.

Armstrong, 2T4—Buy a Ford.

* * *

Dr. Cummer—Is that clear gentlemen?

Sinclair, 2T4—Clear as mud.

Dr. Cummer—Well that covers the ground.

Dr. Clarkson—Since golfing has been instituted the lives of dentists have been prolonged, even golfing on Sunday.

Student (In front row)—How do you know?

Dr. Clarkson—I have been out watching to see if it was true.

* * *

This notice appeared recently on the board in the Senior Lab.

Loaned to somebody
I don't know what
Please return sometime,
You'll find me somewhere.

—Armstrong

* * *

Ed. Guest, 2T4—Your daughter recites very well.

Patient—Yes! I am going to give her a course in electrocution, and she smilingly added, "Sorter finish her off, you know."

* * *

Miss Riddoll:—Whatever goes up, must come down.

Mr. Madill:—Not always. The school elevator sometimes likes a two hour siesta between floors.

* * *

Lindsay, 2T8—"It wouldnt be much trouble to marry, my father is a minister, you know."

Annabelle—"Well, let's have a try at it anyway, my dad's a lawyer."

* * *

Dentist, applying a tool to his Ford car, "Now this is going to hurt just a little."

* * *

When Carnation, the educated cow of 2T8, was for sale, the prospective purchaser came flatly to the point, "How much milk does she give?"

McDougall, 2T8—"I don't rightly know, but she's a darn good-natured critter and she'll give all she can."

* * *

An elderly woman paid her first visit to the dentist to have several teeth extracted,. "Will you have gas, madam?" she was asked.

Certainly," she replied, "I don't want you fumbling in the dark."

* * *

Sparling, 2T8—"I wonder if kissing is bad for me or not" She—"Let's put our heads together and find out."

Hardman, 2T8, (lovingly)—“What would you do now if I should kiss you.”

She, (timidly)—“I d—d—don’t know. I have never had to answer such a question before.”

* * *

Bishop, 2T8—“I suppose it would be quite improper for you to kiss on such short notice.”

Margaret—“Yes, but it’s early in the evening yet.”

* * *

Hare, 2T8—“I took that pretty girl from the store home the other night and stole a kiss?”

Galloway—“What did she say?”

Hare—“Will that be all?”

* * *

“Did you get your money?” asked the wife of the dentist, who had called to collect an account.

“Not a cent,” growled the dentist, “and worse than that, he insulted me and gnashed my teeth at me!”

* * *

Medical student—“When the eyes are shut the hearing becomes more acute.”

MacBrien, 2T8 (desirous of showing his knowledge.) “I have noticed people trying this experiment in church.”

* * *

Prof. Anderson (to Herbert, 2T8, who is continually coming late.) “Why are you late?”

Herbert, 2T8—“Well, a sign down there—”

Prof.—“Well, what has a sign got to do with it?”

Herbert—“The sign said: “School Ahead! Go Slow!”

* * *

Irwin, 2T8, (who does piano tuning in vacation)—“Good Morning, I am here to tune your piano.”

House wife—“My piano? I did not order a piano tuner.”

Irwin (undaunted)—“No, but the gentleman across the way did.”

* * *

Squire, 2T7—I am most impressed by people’s voices.

Osborne—I judge them by their eyes.

Quigley—I am impressed by their lips.

Adams, 2T7 (at Hart House)—This coffee is muddy to-day.
 Kennedy—Sure, it was ground yesterday.

* * *

Exam. Question—Give the five layers of the scalp.

R. M. McQueen, 2T7—Hair, dirt, dandruff, skin and bone.

* * *

Hettenhausen (at Rose Cafe)—I want beefsteak and onions.

Fisher—Oh, don't! that will be awful for your breath.

Hett.—Never mind when the bill comes it will take my breath away, so don't worry.

* * *

Mc Caffery, (Inquiring time)—Have you a turnip in your pocket.

Potter—No, but I've got some (carats) in my tie pin.

McC.—Yes, and a cabbage on your neck.

* * *

THE ACCOMPLISHED FAMILY

Bolasny, 2T5—Zimmerman has a sister eleven months old who can play beautifully on the linoleum.

* * *

No doubt some of the fellows who have received letters recently in regards to attendance will be convinced of the truth in the following poem:—

‘Tis sweet to be remembered,
 And a pleasant thing to find,
 That although you may be absent
 You are always kept in mind.

* * *

Snelgrove to Staton, 2T5: Good morning—Granuloma how's your cyst-er.

* * *

INFIRMARY QUIZZ

Dr. Webster—What is this water syringe for?

Falconer, 2T5—I dunno, but I use it for oiling my engine.

* * *

McIntosh, 2T5—Do you belong to the “never-sweats?”

McLeod—No, why? Am I never in a hurry?

Materia Medica

A youth I just forget his name
Had much ambition, wanted fame,
So to the Dental College came
To be a dentist was his aim.
At first he thought it was quite tame,
And didn't figure in the game.
That there was Materia Medica.

Now soon the freshman year was o'er
And he became a sophomore
He wondered what they taught this for
And in his rage his hair he tore
'Twas plain to see the boy was sore
He flung his notes onto the floor
And cussed Materia Medica.

The oil of cloves he tried to learn
Five hundred pages did he turn
To find they used it for a burn
How for a little sleep he'd yearn
Sometimes he'd get quite cross and stern
And say "I'll quit the whole concern."
No more Materia Medica.

But still he plugged wit hall his might,
Determined that he'd win his fight;
But he became an awful sight,
They noticed that he wasn't right,
And on a dark and dreary night,
The poor boy up and flew his kite
Away from Materia Medica.

Search' round they found a note
And this is what the poor lad wrote:
"This awful subject has my goat,
I feel its grip around my throat,
I know there is no antidote,
And so I've taken Creosote.
Good-bye Materia Medica."

They found him on the first of May,
Pale and lifeless did he lay;
They rushed him home without delay,
But eve nto this very day
His finder tells that on the way,
He raised himself enough to say—
Oh Materia Medica.

C. B. WILSON, '21

THE HYA YAKA

Vol. XXIII.

March, 1924

No. 5

Random Rhymes

Contributed and Collected from Various Sources.

POEMS

Poems have been written of lots of things
Of things both great and small;
Poems have been written of castles and kings,
And poems on nothing at all.
Poems have been written of aching hearts,
And poems where love finds voice;
But we don't know ourselves what kind these are,
So we'll let you take your choice.

EDUCATED MEN AND DUMB GIRLS

Educated Men

(As related by Estelle, a Flapper).
I hate educated men.
They are so dumb.
One night we were sitting
On the sofa and the lights
Went out by prearrangement.
He said he knew all
About electricity and went
Out to fix them.
I hate educated men.
They are so dumb.

Dumb Girls

(As related by a tea-hound lizard).
I like dumb girls;
They think they are so smart.
One night we were sitting
On the sofa. The light of my
Cigar showed where we were
I said what would you do if
I were to kiss you upon the
Forehead. And she replied,
“I would call you down.”
I like dumb girls;
They think they are so smart.

INITIATED

Out of the room I staggered;
 Out toward the open air.
 My features all drawn and haggard,
 I stumbled down the stair.
 Ye god! why had I done it?
 Why had I gone so far?
 I'd often been told to shun it—
 That terrible first cigar!

NEVER THE TWAIN SHALL MEET?

He was bold, intrepid;
 She was shy, demure.
 They chanced to meet each other
 In a lonely moor.
 With a snarl he caught and held here,
 Despite heart-rending pleas,
 While sounds of struggle filled the air;
 Low moans swept through the trees.
 East is East and West is West,
 At least so Kipling said,
 But the Boston Bull kept fighting,
 Till the Chinese cat was dead.

AIN'T THIS TOOT SUITE!

She ain't the only one I've seen,
 She ain't no ragin, beauty,
 No, boys, she ain't no Persian queen,
 But—she's my sweet patootie!
 An' when she lamps them orbs at me
 An' giggles when I've kissed 'er
 She is the only one I see—
 My little baby sister!

SAVED!

It lay beneath her on the floor;
 A thing of pink and blue.
 She thought the dance would never start;
 She knew not what to do.
 He saw it then and had to smile;
 'Twas most beyond belief
 And stopped and picked it up and said,
 "Is this your handkerchief?"

THE END

He only took a little sip,
 And yet he is no more;
 For what he thought was H₂O,
 Was H₂S04.

THE BLUSHING BRIDE

They tell us of the blushing bride
 Who to the altar goes,
 Down the centre of the church
 Between the friend-filled rows.
 There's Billy, whom she motored with,
 And Bob with whom she swam;
 There's Jack, she used to golf with him;
 And Steve, she called her lamb.
 There's Ted, the football man she owned
 And Don of Tennis days.
 There's Herbert, yes, and blonde Eugene
 Who took her to the plays.
 And there is Harry, high school beau,
 With whom she used to rush,
 No wonder she's the blushing bride,
 Ye Gods! She ought to blush!

A COLD

(With Apologies to Somebody)

A cold is not a cold to me—
 It's nature's way to tell
 That I've been dining recently,
 Not wisely, but too well.
 A snuffly nose has come to mean
 That I've enjoyed, erstwhile
 Some breaded pork chops, nestled deep
 In sweet spuds, "southern style."
 And when I puff germ-laden coughs
 At night cars full of boobs,
 I know it's lobster, broiled alive,
 That fouls my bronchial tubes!
 Or else, perchance, a wondrous steak
 With onions crisp and brown,
 Has made my liver make of me
 A menace to the town.
 Or it might be a chunk of cheese,
 Or mince pie, hot and sweet,
 So, a cold is not a cold to me—
 It's just too much to eat!

GALLANTRY

He grabbed himself a trolley seat
 As eventide grew pale.
 And while he eased his massive feet
 He read an ancient tale.
 It was a tale of gallant knight,
 A tale of brave, unselfish wights
 Who spent their days in bloody fights.
 In aid of ladies frail.
 He read of Arthur's noble crowd
 Who braved the battle's heat
 And shed their gore with heads unbowed
 To aid a damsel sweet.
 And as he yearned with soulful sigh
 To be a knight in days gone by.
 A dozen dames were standing nigh,
 And still he kept his seat.

COMIC REPARTEE

Some fellow out in the Middle West wrote this for his college comic:

"I wisht I was a little rock
 A-settin' on a hill;
 A-doin' nothing all day long
 But jest a settin' still.
 I wouldn't eat, I wouldn't drink,
 I wouldn't even wash;
 I'd set and set a thousand years,
 And rest myself, by gosh!"

To which Chanticleer on our own staff, makes the follow-reply:

You wisht you was a little rock
 A-settin' on a hill,
 A-doin' nothing all day long,
 But jest a settin' still.
 Well, I'm a thinkin' of a day
 That you won't like so well;
 When nasty mans with dynamite,
 Will blow you clean to h——l.

AT THE CENTRAL MOVIE HOUSE

"A Pretty Girl's Mouth—or—Broad Contact." COMING TO-MORROW—"Relief Duty—or—Scraping the Vault."

THE SHOOTING OF DAN McGREW

(With Etc. to Robert Service)

A bunch of freshies were whooping it up, in a downtown eating room,
 The guy who hammered the music box was playing a jazz-time tune.
 Around a desk, at the African game, sat several students new,
 And watching his luck, with a gambler's air, rolled studious Sam Lerue,
 When out of the night, which was fifty above, and into the din and the
 glare

There glided a sophomore, Daniel McGrew, clothes spotless and loaded
 for bear.

Dan's eyes went rubbering round the room, till he saw each thing in the
 place;

Though the gambling table he noted quick, not a muscle moved in his
 face.

One of the boys was quitting the game, there was no one taking his stool,
 The sophomore glided across the room and slipped into place like a tool.
 In a silken shirt, which was free from dirt, he sat and I saw him loll,
 Then he clutched the dice in his well-kept hands—my God! how that
 man could roll!

The dice went round, nobody won, everybody held his own,
 So the sophomore reaching into his coat revealed a new pair of bones.
 "Let's peewee for bones," the sophomore cried, and he rolled a six right
 off,

Everyone's luck was gone to pot, so he gathered the bones with a cough.
 The sophomore rolled, his point was four, but he soon rolled it back
 again,

His next points he got at last, and so he kept on till ten.
 A chair scraped back, everybody looked, Sam Lerue with the game was
 through.

"I guess that'll do for tonight," he said, with a glance at the bones of
 McGrew.

"Why should he quit?" the freshmen thought, "Oh, yes, he was afraid."
 They eyed him with disapproving eyes, but same was undismayed.
 The clock turned round, the players changed, but still the sophomore
 rolled.

He kept right on for some hours more and always gathering gold.
 Those freshmen tried to stem the tide of Dan's everlasting luck,
 They simply thought that this wonderful man in this game had gone
 amuck.

Some doubled the pot, but still Dan shot, and his bones saw him right
 through,

He still shot on till their money was gone, which was about half-past
 two.

At last Dan gathered his wonderful pile and started off for the door,
 The money was such an awful load his shoulders bent down to the
 floor.

In this staggering way he began the stairs, but his strength was going
 fast,

He finally stumbled, that sophomore did, and sobfully breathed his last.
 They often wondered from whence Dan came, that friend of the god-
 dess of chance,

But the freshmen never stopped to think of the bones in his well-creased
 pants.

These are the simple facts of the case, and I guess I ought to know,
 Some say that the soph. was crazed with chem. and I'm not denying
 it's so;

I'm not so wise as these lawyer guys, but simply between us two,
 The bird that tumbled" and pinched those bones was studious Sam
 Lerue.

The Elections

Politics in the College are over for another year. The campaign was short and sweet, the attack of ambitious and aspirants to high places was weak-kneed, and the student body are thanking its stars that everybody has recovered. Magnifying glasses and X-rays are not necessary to ascertain that no friendships were severed and quaffing liquids were not brought to effervescence to seal up scars and disappointments. The handshake of congratulations between victors and vanquished supplanted all that and the good ship of "Student Activities" is again sailing on calm waters.

The battle of the ballots elected good men to parliamentary and class offices and the same barrage sent good men down to defeat. The contest awarded the presidency of parliament to Archie Barkley, an experienced campaigner, who has not known what defeat means in his college career, while the chief office in the class of 2T5 fell to Harry Martin, a typical Tommy Church campaigner, who always has his hat in the ring and a perennial office holder.

Hya Yaka positions gave some close results. For editorship, Kingsley Clark, finished under the wire in front of O. M. L. McLean while Jack Hogg had the extra vote in a 200-199 count over Miss E. Stark for the position of associate. For her splendid run, Miss Stark will be appointed social editor next year.

The new cabinet is slated as follows:—President of Parliament, A. J. Barkley; Treasurer, H. Austin; Pres. of At Home, G. W. Allan; Pres. of S.C.A., F. Shuttleworth, (acc.) ; Pres. of Athletics, L. Hubbell, (appointment) ; Pres. of R.D.S., A. L. Hays; Pres. of Dramatics, F. F. Hughes; Editor Hya Yaka, R. K. Clarke; Pres. of 2T5, H. L. Martin; Pres. of 2T6, L. J. Easter; Pres. of 2T7, A. R. Montgomery; Pres. of 2T8, J. A. Macdonald.

Other parliamentary officers are:—Rugby, Alex. Campbell; Soccer, H. Kerr; Hockey, W. H. Gifford; Swimming, L. Hubbell; Basketball, F. Cooper; B. F. & W., A. Cupples; Baseball, J. Garland; Rifle Association, G. Howard; Track, G. McVicar; Secretary, Hya Yaka, E. H. Urie; Joint Committee, D. Staton and J. M. Campbell.

2T5 OFFICERS

President, H. L. Martin; Vice-President, D. E. Staton; Sec.-Treasurer, J. M. Campbell; At Home, J. L. Chalmers; Hockey, J. W. Boyd; Track, W. C. Balmer; Rugby, W. R. Foster; Swimming, N. C. Smith; B. F. & W., A. H. Cupples; Basketball, E. J. Fisher; Soccer, W. W. Philp; Baseball, C. R. Wray; Hya

Yaka, A. E. Hughes; R. D. S., H. L. Lallaise; Dentantics, E. E. Groff; Varsity Reporters, L. E. Hubbell and B. Miller; Torontonensis, F. H. Shepherd, H. W. Mitchell and G. C. Darts.

2T6 OFFICERS

President, L. J. Easter; Vice-President, G. J. Hartman; Sec.-Treasurer, W. G. Thomas; At Home, A. W. Phin; Dramatics, C. F. Garland; R.D.S., T. N. Belden; S.A.C., W. G. Thomas; S.C.A., A. W. Phin; Track, C. F. Garland; Swimming, J. G. McKenzie; Hockey, W. H. Leach; Soccer, H. J. Kennedy; Basketball, L. A. Day; B.W.F., R. J. Stewart; Rugby, J. E. Verth; Rifle Association, E. B. Sisley; Hya Yaka, E. H. Urié; Varsity, Hugh Austin; Baseball, C. F. Garland; Cheerleader, W. B. McDonald; Sick and Visiting, Miss E. S. Stark; Lost and Found, C. A. Stewart.

2T7 OFFICERS

Pres., A. R. Montgomery; Vice-Pres., D. M. Kennedy; Sec.-Treasurer, Will. Geddes, L. R. Braden (tie); At Home, Murray McCaffery; Hya Yaka Rep., K. W. Hettenhausen; Dentantics, Thos. McLaughlin; Noctem Cuckoo, S. R. Adams; R.D.S., Merwin Quigley; S.A.C., Murray McCaffery; S.C.A., W. J. Osborne; Swimming, S. R. Adam; B. F. & W., Frank Kohli; Basketball, Biff. Potter; Baseball, McSloy; Rugby, Murray Bond; Soccer, Merwin Quigley; Track, R. G. Hemmerich; Rifle Club, Howard Garbutt.

2T8 OFFICERS

President, J. A. Macdonald; Vice-President, J. M. Robb; Secretary-Treasurer, W. P. Devins; S.A.C., T. N. Scott; S.C.A., D. C. Hay; R. D. S., H. F. Moffatt; Hya Yaka, R. L. Slemmon; Varsity, H. A. T. Keenan; Rugby, R. C. Honey; Baseball, W. L. Lawson; Basketball, R. L. Slemmon and J. M. Roland, tie; Hockey, T. W. Richards; Rifle Club, T. E. Hayhurst; At Home, J. C. Dempster; Soccer, J. H. Graves; Cheer leader, D. A. MacDougall; Dentantics, E. E. Maynard; Track, J. W. Graham; B. W. & F., W. A. Wolfe; Swimming, J. F. Brock.

2T4 PERMANENT EXECUTIVE

Hon. President, Dr. Switzer; President, W. A. Paul, (acc.); Vice-Presidents, H. Dunlop and A. Jupp; Sec.Treasurer, W. R. Rattle.

HART HOUSE ELECTIONS

Dents turned out 292 voters and had six men elected to the Committees. The following were elected:—House Committee, J. M. McCaffery; Hall Committee, A. L. Hays; Music Committee, J. C. Dempster; Library, R. McNally; Billiards, H. Keenan; Sketch, Fred Wood.

Memorandum on Loading, in Partial Denture Design

(Prepared for the Use of Students* only)

W. E. CUMMER

Continued from last issue

12. The Psycho-Biological Index in All Types of Support

This is a factor in loading which is difficult to estimate. It is apparent, because in every case tissues are called upon for extra duty. For example, in root support there may be present conditions ranging from a root well supported by bone, with tough hardy pericementum to a partially denuded root with pericementum of low resistance. The radiograph is of great assistance in predetermining these factors.

The gums show the same variation, ranging from tough hardy gums, capable of carrying considerable load, to the thin tense and irritable gums capable of but little loading.

The mental classification of the patient is also important. Dr. House gives this as follows.

MENTAL CLASSIFICATION

During consultation relative to dental service, patients should be encouraged to relate their difficulties and expectations regarding the service they are seeking. Their mental condition may then be better understood, and may be classified as follows:—

Philosophical Mind

1A. Those of a well balanced mental type who have come previous to extraction, and have had no experience in wearing artificial dentures;—such are dependent on the dental prosthodontist for proper diagnosis, prognosis and education.

1B. Those who have worn satisfactory dentures, are in good health, and of the well balanced type, who may be in need of further service.

Exacting Mind

2A. Those who, while suffering ill health, are seriously concerned about the appearance and efficiency of artificial dentures, and therefore, are reluctant to accept the advice of their physician and dentist and are unwilling to submit to the removal of their natural teeth.

2B. Those wearing artificial dentures unsatisfactory in appearance and usefulness, and who doubt to such an extent the ability of the denture prosthodontist to render a service that will be satisfactory, that they often insist upon a written guarantee or expect the denture prosthodontist to make repeated attempts without an additional fee.

Hysterical Mind

3A. Those in bad health, with long neglected pathological mouth conditions, who dread dental service, and submit to the removal of their teeth as a last resort, and are positive in their own minds that they can never wear artificial dentures.

3B. Those who have attempted to wear artificial dentures, have failed, and are thoroughly discouraged:—are of the hysterically nervous temperament, very exacting, and will demand from artificial dentures, efficiency and appearance equal to the best natural dentures.

Indifferent Mind

3C. Those who are unconcerned regarding their appearance, and feel very little or no necessity of teeth for mastication. They are therefore, non-persevering and will inconvenience themselves very little to become accustomed to the use of denture.

B.—ACTUAL DISTRIBUTION OF LOADS DURING DESIGN

13. Loading Problems occur in each stage in Design.

Loading is the most difficult problem in Design and is also the one in which there is the least amount of proven scientific data. Consequently there are opinions expressed which are diametrically opposed, based on clinical experience, which, so far as scientific research goes, is not of conclusive scientific value because of the presence of varying, uncontrolled, and uncorrelated conditions.

Loading problems occur in each stage in design, which follows:

Step 1. Saddle outline.

Step 2. Parts connecting saddle. Both Steps 1 and 2 determine outline of base and consequent area of Mucosa Support.

Step 3. Retention and use or non-use of flexible Connector:—the use of a flexible connector may be said to delegate all the load to the mucosa.

Step 4. Use or non-use of occlusal rests. The use of these with a rigid connector delegates whole or part of the load from the empty spaces to the adjacent remaining teeth.

14. Determination of Support, whether Mucosa, Root, or Combination

Even with the varieties of combinations of spaces and teeth, as illustrated in Figs. 1 and 2, (which represent but 1/256 of the whole number, it is as yet impossible to assist the student further than in the Factor Chart, already submitted.

This is reproduced in Fig. 8.

PARTIAL DENTURE SERVICE

Chart #4

ROYAL COLLEGE OF DENTAL SURGEONS

FACTOR CHART

For the purpose of assisting in the determination of support, (steps "1, 2 & 4) Design, Chart #3.

1. SOME FACTORS INDICATING MUCOSA SUPPORT :-

Larger saddle areas with stress of mastication carried primarily by saddles and subjacent mucosa, and without occlusal rests are indicated in proportion to :-

- (a) Larger distances on each side of remaining teeth.
- (b) Smaller amount of pericementum available for support.
- (c) Less favorable condition of pericementum of teeth available, or not available for support.
- (d) Less firm condition of the mucosa.
- (e) Pressure from the antagonizing teeth above the average.

2. SOME FACTORS INDICATING ROOT SUPPORT :-

Smaller saddles with stress of mastication carried primarily by the teeth and their pericements ; and with occlusal rests, are indicated in proportion to :-

- (a) Smaller distance between the remaining teeth.
- (b) Larger amount of pericementum of teeth available for support.
- (c) More favorable condition of pericementum of teeth available for support.
- (d) More firm condition of the mucosa.
- (e) Pressure from antagonizing teeth below the average

3. SOME FACTORS INDICATING COMBINATION SUPPORT:-

with stress of mastication divided between roots and mucosa, with saddles of medium area and with occlusal rests.

- (a) Practically the remainder of the 2¹⁶ cases.

(P.S. The above hypothetical and subject to checking with 2¹⁶ combinations)

BY H. H. YAKA

Figure 8.—Factor Chart, as referred to in the text.

Section 1 lists the factors which indicate mucosa support:—large saddles, no occlusal rests probably with flexible connectors in large losses.

Section 2 lists the factors which indicate root support:—occlusal rests.

Section 3 lists the factors which indicates combination support, from both saddles and occlusal rests.

15. Variation in the Area of Mucosa Support is only possible in the Upper Mouth, Step 1 and 2 Design.

These variations are suggested as follows, noting two extreme conditions:—

Larger Area, Upper Mouth, Mucosa Support indicated in as for example:

Mucosa of poor resistance.

Heavy Muscle Traction

Lower natural teeth present, good condition.

On the other hand:—

Lesser area Upper Mouth, mucosa support, indicated in, as

Mucosa of good resistance.

Light Muscle Traction.

Lower full denture.

This is illustrated in Figure No. 8;—a large number of variations may occur between these extremes.

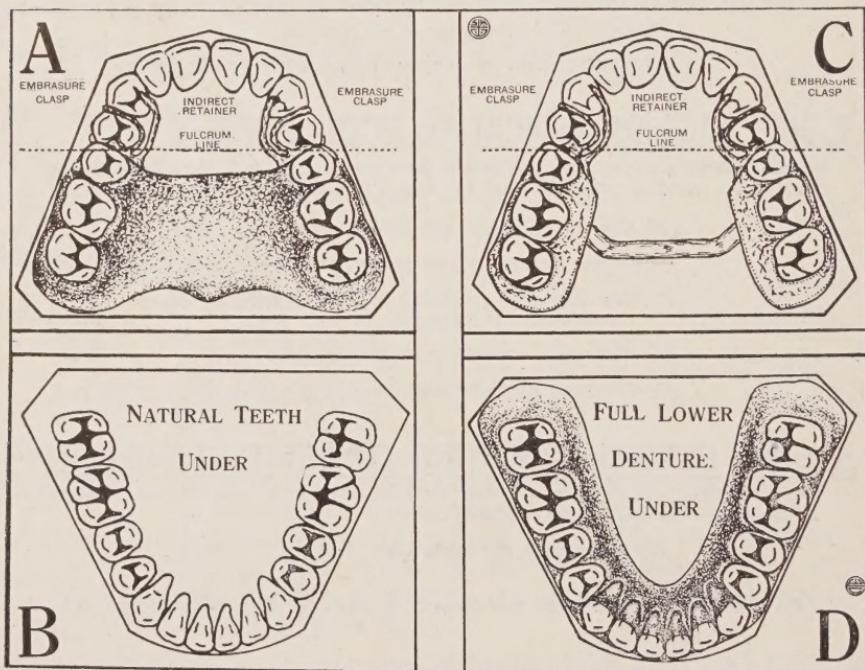


Figure 9.—Illustrating variations in upper Saddle Area, described, Sec. 15.

Two extreme conditions.

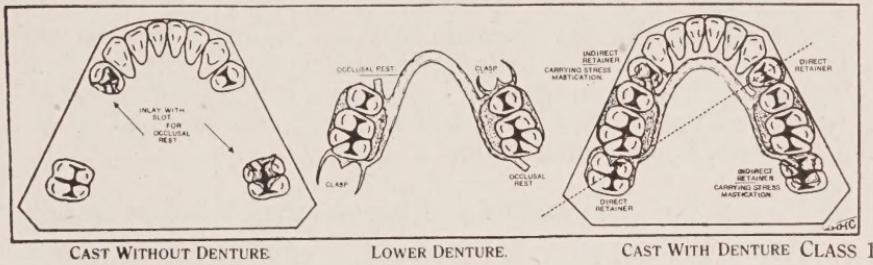
A.-B. Saddle design for heavy muscle traction, heavy muscle traction, against soft mucosa.

C.-D. Saddle design (skeleton) for lighter muscle traction, because of full lower denture.

16. Use or non-use of Flexible Connectors, (Stress-breakers)

Step 3. Design.

As already noted, these throw all stress on mucosa and should not be used unless this is desired. They are specially indicated when the mucosa support is so soft or compressible that the estimated lateral motion of the saddle will be dangerously in excess of the circumscribed motion of the teeth in the variations may occur between these extremes.

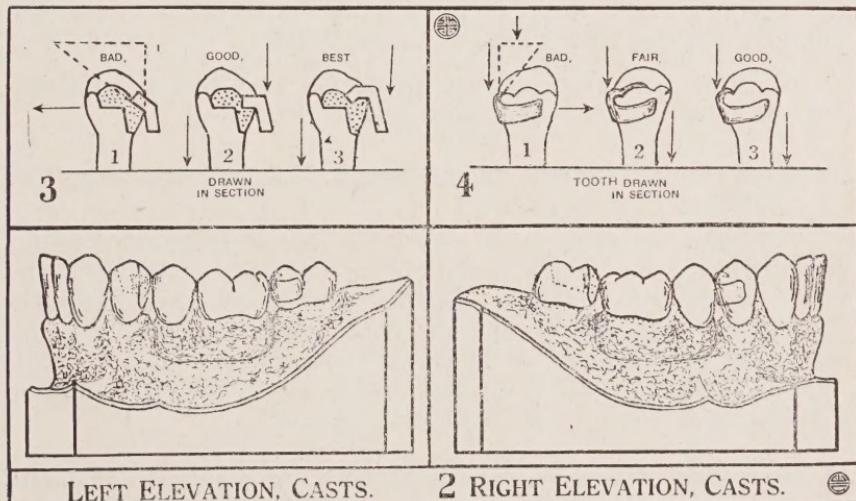


CAST WITHOUT DENTURE

LOWER DENTURE.

CAST WITH DENTURE CLASS 1

A.



LEFT ELEVATION, CASTS.

2 RIGHT ELEVATION, CASTS.

B.

Figure 10.—**Correct and incorrect forms of occlusal rests.** The load transmitted to natural teeth by these parts, when used, should be coincident with their long axes.

- A. Plan of lower denture, showing two clasps with two surface, and two recessed occlusal rests. The recessed occlusal rests act as indirect retainers, balancing one another.
- B1.-B2. Left and right elevation of plan in A. Note occlusal rests in phantom, which are carved so as to direct the load down the longaxis of the natural tooth.
- B3. Note that the 1st drawing shows an inclined occlusal rest, acting similar to a wedge, as wedging in this case, the tooth forward 2--horizontal, but 3;—the hooked form, which is the safest.
- B4. Note that the first drawing shows an occlusal rest, in contact with half the marginal ridge. Unless the arms of the clasp are very heavy, this will also act as a wedge; and will wedge in this case, the tooth forward. 2 is a better form, but covers an unnecessary amount of tooth surface while 3 is proposed as correct.

NOTE:—The drawing shows the tooth only drawn in section, while the clasp is not drawn in section, which seems to more clearly show the meaning intended.

alveoli, thus dragging these from side to side or causing leverages and other mechanical advantages.

This occurs in vertical and lateral movements. Flexible connectors also compensate somewhat for inaccuracies in construction.

17. Intermittent Motion on Mucosa-Supported Saddle Necessary.

Saddles should not be made to press so firmly against the gums, by too tight, or badly designed clasps, or similar, that circulation is interfered with. A motion, which becomes somewhat rhythmic during mastication, preserves tone and avoids absorption from strangulation.

18. Use or Non-Use of Occlusal Rests—Step No. 4 in Design.

At the present time, it is difficult to offer any guide rather than in Fig. 3 and 8, described in Sec. 5 and 15. The choice of these is given in detail in the Theory and Practice of Partial Denture article, Hya Yaka, January, 1923.

If these are used, special attention is directed to their correct form. This is indicated in Fig. 10.

19. Root Support on one side of Mouth, Mucosa Support on the Other.

This division of support may have the effect in some cases of throwing the entire mandible to one side. An extreme case would be as follows;—Cuspid, first and second bicuspids, first molar standing, right side, both upper and lower. Dentures designed (Class 3) showing root support on the right side, mucosa support on the left, might have this effect unless the left side saddles were kept well rebased.

20. Rebasing often necessary in Mucosa and especially in Combination Support.

Proper Installation, and Maintenance and Repair are especially important in these cases. Unavoidable "settling" or change in relation, should be corrected by rebasing when necessary. In combination support, this is especially necessary, otherwise the danger of overload in teeth adjacent to saddle, or other Sequelae, which would result in injury.

Ridge, (dissecting in Anatomy lab.)—I'm afraid I'll go too deep.

Demuthe—Form fours then.

Gold--From Raw State to Tooth Filling Material

O. M. L. McLEAN, 2T5

GEOLOGY

The greater part of Northern Ontario consists of rocks of Pre-Cambrian Age. Gold occurs in a great variety of these rocks, but chiefly in those belonging to the Keewatin and Temiskamian Series that have been intruded by Algoman Granite and Porphyries. From minerals present these deposits were formed at great depth and at high to intermediate temperatures, the chief minerals present being Pyrite, Copper pyrites, galena, scheelite and tellurides.

The Acid Rocks of Pre-Algoman Age intruded the basic Keewatin Rocks, forming a series of fissures, breaks and fractures through which the gold-bearing solutions percolated, the gold being precipitated from solution by the sulphides present, and deposited along the fractured planes of the enclosing rocks.

MINING

A shaft is sunk in proximity to the ore-body, a station is cut at intervals of 100 ft., and working levels opened up by a series of drifts and cross-cuts, the cross-cuts intersect the ore-bodies and the drifts are advanced along them, the cross-cutting and drifting being accomplished by drilling a series of holes in the rock faces and blasting them with dynamite. At intervals of 200 ft., raises 7"x6" are holed through from level to level; these raises serving as a means of connecting ore-bodies, as air-shafts and travelling ways to stopes.

The ore-bodies between levels are opened up by means of stopes. The top of the drifts are broken down for a height of 16 ft.; 9 ft. from the floor of the drift, timbers are placed and shutes put in at intervals of 50 ft. for the purpose of drawing broken ore from the above stope. The back of the ore-body is drilled and blasted, the broken ore being deposited on the timbers. In this way the ore-body is broken through to the level above. The ore is drawn from the shutes into ore-cars and trammed to the station on each level and hoisted through the shaft to the rock house on surface, passing through a jaw-crusher and rolls then conveyed to the ore-bins at the mill.

MILLING

The mill-feed, 30% of which will pass through a 10 mesh screen and the balance through a $\frac{1}{2}$ " ring, passes to a battery

of stamps, a ball or rod-mill and ground in a solution containing .75 lbs. per ton of KCY or NaCY, and .8 lbs. per ton of CaO, the CaO being added as gold is only soluble in a neutral CY solution, forming AuCY. The ball or rod-mill grinds the ore finely so that the CY solution comes in contact with each minute particle of Au, dissolving it, the ore passing to tube-mills operated in closed circuit with Dorr Classifiers where further grinding takes place. The fines or slimes from the classifiers are sent to a series of agitators where the pulp is kept in continuous agitation for 16 hrs. in CY solution, the object of agitation being to force each particle of Au in contact with the CY element, forming AuCy.

92% of the pulp in the agitators will pass through a 200 mesh screen. This pulp being sent to a series of primary thickeners or settlers where it is kept in slow motion by means of 4 arms in the bottom of the tanks, the pulp gradually settling and the clear solution passing to the filters where it is clarified, the solution then passes to the gold storage tanks and is then pumped to the Zn feeder where it comes in contact with finely pulverized Zn dust which precipitates the Au from solution, the solution is pumped to the Merrill Presses where the Zn-Au precipitate is deposited on the filter leaves of the press. The underflow from each primary thickener is pumped to a series of 4 thickeners where the pulp is thoroughly washed with clear H₂O, the dilute solution being pumped to a storage tank to be used again, the final underflow or pulp containing practically no values is pumped to waste and is known as the tailings.

REFINING

The ppt. is removed from the Merrill Press and placed in a lead lined tank, containing a 4-1 solution of H₂S0₄ and agitated until all action has ceased, all the Zn having been dissolved, forming ZnS0₄ which is soluble in warm H₂O. The Ppt., after having been thoroughly washed with warm H₂O, is removed from the press and dried and fluxed with the following:—Na₂B4O₇, 25 per cent., Na₂C0₃, 15 per cent., S1O₂, 5 per cent., NaN0₃, 5 per cent., CaO, 3 per cent., and melted. This will give a grade of bullion, (Au and Ag) fineness, 950 or 22.4 carat, 24 carat being equal to 1,000 fine. The bullion is poured into molds, being cast into bars or bricks which are about the size of fire bricks and will weight approximately 1400 troy oz. The bullion is sent to the Government Mint, the Au being paid for at the rate of \$20.67 per fine Oz. and the Ag. at the average price ruling for the previous week in New York.

FOIL

The gold is dissolved in Aqua Regia then the solution is decanted from one vessel to another thus leaving the impurity,

namely AgCl behind. The solution is evaporated until a deep red syrupy liquor is formed, HCl being added from time to time, liberating nitrous anhydride. The dish and solution is placed in distilled H₂O which has been acidulated with HCl; allowed to stand for a few days, filtered, and the filtrate, which is straw yellow in colour, is placed in a glass flask to which is added oxalic acid. The gold is precipitated to the bottom as a fleece or crystalline mass; solution being kept warm over a sand bath. 2 AuCl₃ and 3C₂H₂O₄=6HCl and 6C₂O₂ and 2Au. Super natant liquor is decanted, removed by a pipette, or syphoned off. The remainder is filtered and the Ppt. washed with HCl, H₂O, NH₄OH and again with H₂O. The Au is melted in a crucible and poured into moulds, forming ingots about 1 inch by 1/4 by 8 inches. The ingot is rolled into a ribbon by a series of annealing and rolling between large heavy rollers. The ribbon is cut into inch squares, each square is placed between leaves of a book or catch which is made from the cecum of the ox, and beaten with an 8 to 15 lb. hammer, the foil being annealed often during this process.

OBSERVATIONS

Dynamic world.

Change everywhere.

Smiles of yesterday are frowns of to-day.

Listlessness replaced by feverish energy.

Smooth paged books now thumb-marked and grimy.

The smooth brow and vanish away.

Apprehension and foreboding.

Professorial incantations received not as pearls cast before swine. Rather as the manna from Heaven.

Lights burning at midnight.

Deserted show houses and skating rinks.

Weary heads bent over heavy volumes in the cold gray dawn.

Strained expressions.

Forced merriment.

Dreadful expectation.

The passing of Saturnalian jollity.

The advent of—exams!

Gnashing of teeth and traumatic occlusion.

* * *

Winters:—"I propose to have parties at 25 cents a shot."

Larmour, (running for vice-president):—"I assure you that I know more about the first word than the last."

Permanent Teeth and Their Relation to General Health

By DR. HARVEY J. BURKHART

Director, Rochester Dental Dispensary, Rochester, N.Y.

By Courtesy of Delineator Publishing Co.

The problem of greatest significance in health work to-day is the education of the public to a proper appreciation of the benefits to be derived from the maintenance of a clean and healthy mouth. The wisdom of early attention to insure proper mouth condition is recognized by leading medical and dental authorities. Infected and decayed teeth, abscesses about the mouth and diseased tonsils are causes that produce disturbances in various parts of the body. It is a well-known fact that the mouth is the portal of entry and the breeding-place of various forms of bacteria that are liable to cause systemic disorders of a serious character. Eye and nose infections, rheumatism, anemia, inflammation of the glands, heart disease, disorders of the liver and kidneys and many other complaints are frequently caused by germs of disease which have their origin in unclean mouths. It is quite probable that appendicitis, ulcers of the stomach and other abdominal lesions may be the direct result of infections which might have been prevented by proper attention to the oral cavity.

Dental diseases often impair the health and vitality of the child, and because of this weakened state there is an interference with intellectual and physical development. A child who is ill is more likely to contract contagious diseases and can not keep up with school work. Extremely nervous children, those with irritable dispositions who are difficult to manage in school, are in many instances greatly relieved and improved by the removal of nerve irritation caused by infection in the mouth and from aching and decayed teeth.

While it is most essential to properly care for the temporary teeth, the period from the sixth to the twelfth year, when the permanent teeth are being erupted, is the time when most careful and watchful attention should be given. Mistakes made at this time are liable to cause trouble and discomfort. Probably the most important tooth of the permanent set is the sixth-year molar—the one which, through ignorance and neglect, is more frequently lost than any other. This tooth does not take the place of any baby tooth, but erupts just back of the last double tooth of the temporary set. It is therefore, often confused with, and regarded as, one of the first teeth.

THE KEYSTONE TOOTH

The sixth-year molar may be regarded as the keystone to the arch, and its loss is liable to cause an endless amount of trouble, principally in the contraction and narrowing of the jaw so that there is not sufficient space for the other permanent teeth to come in in regular order. This tooth is also most important for masticating purposes, being larger than any other molar. As soon as this tooth is erupted, the child should be taken to the dentist and serations, or crevices in the top, filled with copper cement or treated with nitrate of silver to protect it from decay. The same practise should be followed when the bicuspids erupt between the ninth and the eleventh years and the second permanent molar about the twelfth year. If this practise is observed and cavities in other teeth attended to promptly until the child is sixteen years of age, there is very little liability of trouble from tooth decay after that time, barring some unusual conditions, the result of continued illness or physical breaking down—providing, always, that the teeth are regularly brushed and kept clean.

Without doubt some of the most distressing conditions are malformations of the jaws and irregular and crooked teeth. The causes are many and various—thumbsucking, narrowing of the jaws due to mouth-breathing, the result of enlarged tonsils and adenoids, premature loss of the sixth-year molar and other temporary teeth, and heredity. It is possible now to correct, with the aid of modern dental appliances, every case of overshot or undershot jaws, or irregular teeth of any kind, so that the face may be made normal in appearance and the teeth regular and serviceable. When any of these conditions are observed, the dentist should be consulted and no time lost in following his advice. Probably the best period for the straightening of crooked teeth and the remaking of faces is between the ages of twelve and sixteen. Most astonishing and wonderful results can be obtained and many otherwise ugly and unattractive faces made attractive and beautiful. There is probably no service that the dentist renders that is more appreciated, nor one which adds so much to the comfort and happiness of both the parent and child, as the beautifying of the face by regular arrangement of teeth where there is any considerable facial deformity due to this cause.

There are few habits more injurious or harmful to the teeth and jaws that the cracking of nuts with the teeth, biting threads and chewing the ends of pencils and penholders. Very frequently teeth will be weakened, split and broken. The enamel and dentine will be cracked and leave openings for the lodgement of germs of decay. As the person becomes more mature, teeth are liable to be forced apart, leaving pockets for food to collect and decompose, resulting in an in-

flammation of the gums that causes a loosening and loss of the teeth. These are most pernicious, dangerous and unclean habits.

THE MENACE OF DEAD PULPS

It has become a well-recognized fact that teeth with dead and diseased pulps or nerves are a menace to health, and many obscure troubles are cured by their treatment and removal. This has led to wholesale extraction. It has been the practise of physicians to send patients to professional X-ray photographers to have pictures of the roots of the teeth taken and upon their interpretation of the photograph have ordered the extraction of many teeth that were not the cause of the trouble. There are filled dead teeth that have rendered years of valuable service and are in no way responsible for systemic disturbances, and the needless extraction of teeth necessary to proper mastication and the maintenance of good facial appearance should not be permitted. The final interpretation of X-ray photographs of the teeth should not be left to a professional photographer. Often a darkened area or shadow in a picture does not indicate the real condition. Competent as many physician are to read X-ray photographs, they should not order extraction of teeth until after a conference and a discussion of the individual cases with the family dentist.

Every reliable dentist keeps accurate records and charts of operations that will be found of much value in determining a proper course of procedure. There should be a closer co-operation between the physician and dentist. Without co-operation and a good understanding a tremendous amount of harm will result and many valuable teeth will be needlessly sacrificed. No conscientious dentist will risk the health of his patient by permitting diseased or decayed roots or teeth to remain in the mouth and he should be trusted to make a final decision in disputed cases. There is no doubt but that the extraction of teeth often relieves or cures many ills, but that is not a sufficient reason for their removal until a careful diagnosis and an examination of the history of each case is made. Susceptibility to colds, intestinal troubles, heart lesions, sore throat and many other ailments are often relieved by tooth extraction, but because that may be so it is not a sufficient warrant for the hasty and ruthless extraction of every suspected tooth.

RELIEF FROM ORAL DEFECTS

Some of the most distressing of physical deformities are cases of harelip and cleft palate. If the child can be operated upon during the first few months after birth, really wonderful results may be obtained with little or no scar on the lip, as is the case when the operation is performed later. Oc-

casionally cleft palate occurs without the harelip. Many times parents, through ignorance or lack of observation, do not discover the defect until the time when the child should begin to talk. The opening through the palate and into the nose prevents the child from using the muscles necessary for proper articulation. The attempt of young children with this affliction to make themselves understood or to talk as normal children do is most distressing and painful to themselves and their parents. No cases of oral defects arouse more genuine sympathy or demand a higher degree of skill in their correction. There are many persons with cleft palate who are not aware that relief may be obtained by the insertion of a mechanical appliance. Most satisfactory results are gained by wearing a plate, or obturator, which provides an artificial roof and palate and closes the opening. With strict attention given to articulation and enunciation, the speech soon improves and often becomes practically normal.

The skill of the present-day dentist has been developed to a very high degree. Appliances of various kinds can be supplied that will be comfortable, useful and satisfactory in appearance. It is desirable to retain as many healthy teeth as possible as a means of attachment for bridges. Very satisfactory results, however, are obtained by the use of partial plates and removable bridges. It is often much more desirable to use substitutes that may be removed for cleansing purposes than fixed attachments about which food may lodge and cause inflammation of the gums and an unsanitary condition. The use of plates should be avoided as long as possible, but when they become necessary little time should be lost in obtaining them, both for the purpose of improving the personal appearance and providing effective means for masticating.

There is much speculation about the cause of pyorrhœa and many theories of treatment for its cure advocated. It may be said without fear of contradiction that pyorrhœa will not be found in a mouth where strict attention has been given to proper cleaning and care of the teeth. There are no medicines that will cure pyorrhœa. The dentist, by removing deposits and polishing the roots and restoring normal articulation, can, with the cooperation of the patient, cure the trouble when taken in time. If, however, the teeth have become badly loosened and there is a general weakened physical condition, their prompt removal is imperative before others become affected. Pyorrhœa is primarily a disease of neglect, due to a lack of observance on the part of the patient of ordinary precautions for keeping the mouth clean and not infrequently unskilful dental service.

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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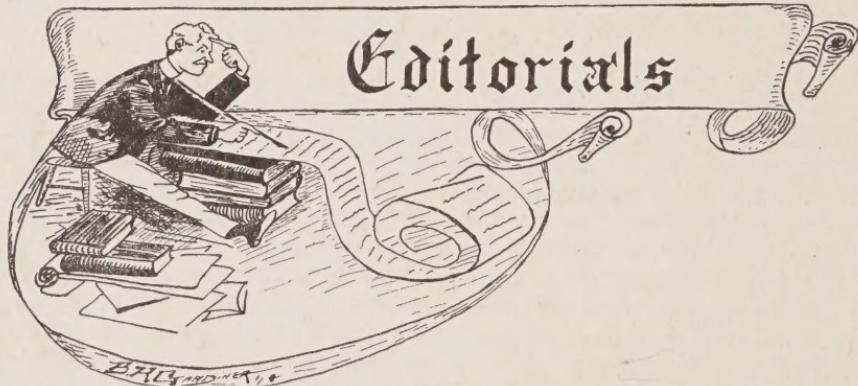
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Vol. XXIII.

March, 1924

No. 5



DENTAL SPORT STARS AND EXECUTIVE OFFICERS

Now that Varsity Senior hockeyists have parked their sticks and skates for another year after a very strenuous season's endeavour, it is only fitting and fair that we turn our attention to those Senior Dents who have given so much of their time and energy to their alma mater.

We members of 2T4 will always remember the willingness with which three members of our class, Westman, Ferguson and Harris have given their time to Varsity, helping to bring such signal honors as rugby and hockey championships to our university. It is men such as these who carry the good name of Dents to different universities and by which Varsity is judged. We may be justly proud of such classmates. These men have entered the field as true sportsmen asking no favour from any quarter, attacking their academic work with the same spirit they carry into their games and emerging with results equally as commendable.

In addition to this trio of famed athletic stars, the gradu-

ating class has other members who have signally upheld college honors in various fields of sport. The names of Newlove, Chas. Adams, Henry Adams, Lucas, Woods and others, have been very prominent and they merit every recognition. And the situation prevails also to a similar degree where executive positions are a burden to those who hold them, but President Simms and his cabinet have not spared effort and time so that college activities would not suffer. Those men responsible for parliament and class affairs could ill afford the time sacrificed from note book and chair, but it was done in the interest of R.C.D.S. that its name be held high.

We all know how extremely difficult it is to carry the heavier load of the senior year by constant attention and application, but still have the required number of operations remain as elusive as before. However we find that these men have carried whether it was athletic honors or onerous executive duties, all their work in a praiseworthy manner and also have as good a death grip on two hundred operations as their classmates.

THE SCHOOL CLINIC

We have for the first time in the history of the college, a clinic for school children. At this clinic the children are under the direct supervision of the dental officers of the city of Toronto and receive their treatment free of charge.

Dr. Seccombe and those instrumental in securing this clinic are to be commended for their action. It affords a wonderful opportunity of providing these children with adequate dental treatment, which they might otherwise miss. The college is doing a real social service to to the community as well as providing the students with a training in the handling of children which has been heretofore lacking to a large degree.

It is rather too early to predict the success of this new venture, but we feel that with the co-operation of the student body it will become an established department of our school.

AFTER GRADUATION—WHAT?

As archaic theories in regard to the various sciences have been replaced by new ones, so have former ideas of education been superseded by more modern and up-to-date ideas. No longer is education regarded as a process which stops when the individual leaves school, but one which is continuous and unending as long as there is life. Students in any College or University who are intent on entering the professional or

business world, particularly the former as it requires special training, will do well to take cognizance of this fact.

Front rank dentists, leading doctors, able lawyers and successful professional men in general continue their thirst for knowledge long after they have departed from the scholarly atmosphere which pervades our institutions of learning. One avenue of post graduate advancement is by attending short courses, such as our own faculty has instituted. The successful practitioner in city or town, must keep abreast of modern ideas if he wishes continued success. His prestige and esteem in his community is maintained at a 100 per cent. standard, when his patients read in the local paper that, "Dr. _____ is taking a special professional course and his office is temporarily closed," or words to that effect. Another way of being a "leader" is to read the more progressive magazines which cover the particular field of endeavour the individual is following.

On the other hand there are countless men who think their period of acquiring new information ends when they receive their diplomas. For awhile success may smile, but soon others with new ideas enter the field, and those who have nothing to learn are relegated to the background. The good name of our profession is in the hands of the students who are yearly graduating. We cannot afford to regulate our careers in accordance with ancient methods of education. Modern society has no place for the man who will not continue to learn.

EDITORIAL COMMENT

The class of 2T7 extend their deepest sympathy to Howard C. Garbutt whose brother, a graduate of the R.C.D.S. died recently as a result of Ptomaine poisoning.

Dr. Gordon Gropp is to be congratulated on the success of his new magazine, "The Dental Student." In our humble opinion the second issue was better than the first, and that is saying a good deal. With the well known Gropp-energy supplied to the executive wheel, there is no reason why the journal should not flourish.

The year of 2T5 announces that it is donating a challenge cup to be awarded to the skit judged to be the best at "Noctem Cuckoo." The trophy will be known as the "Gaston Brule

Memorial Cup," in memory of the popular member of the year, who named this evening. The action of the junior year is very commendable inasmuch as it will stimulate keen competition between the years.

Over in U.S.A., the Tea Pot Dome exposure fills the air, while in our college circles we are more engrossed in the publicity and furore of the Pyorrhoea controversy being waged, Dr. Harold K. Box, supported by Hon. Forbes Godfrey, Minister of Health, and Dean Seccombe, taking the affirmative side of the debate and the negative led by Dr. A. J. McDonagh. At the time of writing, the affirmative has the upper hand. Dr. Box's discovery is, as we all know, not a box of salve or bottle of medicine, but a pathological study of the cause of pyorrhoea, and has been highly endorsed by leading American periodonists. As our readers know as much about the subject as the writer and will naturally hold their own opinions, we will not make further comment except to state our belief that the human race will not be the loser by having classified dental data of Dr. Box's work, and correct application of same in daily practice.

SOPHOMORE'S PICNIC IN QUEEN'S PARK

Chaperoned by Mr. and Mrs. Tom Jones, the sophomore dental candidates had a great time in Queen's Park on the twenty-ninth of February. A rubber dam contest was the first on the program, the one putting on the dam in the least time being the recipient of a handsome suit of vulcanized B.V.D.'S. The advantage of the latter is that they never require washing. Then the whole class was blind-folded and loaded equipment boxes placed near at hand. The one swiping the most equipment won a ticket to last year's game between Queen's and Varsity. Hot dogs packed with red and pink rubber, nice new baked porcelain, and fresh, flakey (cotton) rolls washed down with dichloramine-T were served by Miss Rose. Miss Anderson took roll call. The Sophs. all reported a rousing good time and voted to spend their next respite investigating laboratories down-town.

* * *

"You had Mary at the dance, didn't you?"

"Yes, she made an amusement park out of me."

"Howzat?"

"I sat there watching Mary-go-round."

The Old Home Town

When the village youth shakes the dust of the old home town from his shoes, he immediately begins to think of it in the past tense. About the time he has stayed out until three o'clock in the morning in some cheap cabaret in the city, he makes the wise crack that in the old home town they get to bed about 9 o'clock and take in the sidewalks. He goes to a zippy show where the girls wear beads instead of clothes and the jokes leave little to the imagination; laughingly he speaks of the Chataqua and Lyceum circuits which the old home town had to depend on. He eats a lot of indigestible food which he ordered because he could not read the menu card and thought he would get his money's worth if he took some of the French things. He laughs at the poor little restaurant back home where Mrs. Peck, the owner's wife baked all the pastry and used real eggs, butter and milk instead of the highly-flavored substitutes.

Every time some empty-headed flapper, wearing as few clothes as the styles and law will allow, but making up for it by putting on extra make-up, passes by this small town exile, he ogles her and compares the girls back home who wore their own complexions and considerable more clothes, unfavorably with her. He does a lot of things that would get him talked about in the old home town, so he scathingly denounces small town gossips.

But he visits the old town now and then. And if he is not loyal to her, she is loyal to him just the same. The Gazette prints a nice little notice which everyone in town reads. The returned may be only a soda fountain clerk, or a cook in some restaurant of the big city, but the small town paper gives tone to whatever he does somewhat in the following manner:

"Leroy Fourflusher is at home visiting his parents and friends in the city. Leroy grew to manhood here and all his friends are glad to learn of his success in life, even though he left our community to carve his fortune. He is at present connected with the Feedem Catering Company in Goldbrick City and says he expects a promotion soon. He will return to his duties Monday and says that Goldbrick City is a wonderful city for a successful business man. We are sure Leroy's prosperity will not harden him towards his old friends however. He is one of our own boys and we are proud of him, as are his parents."

Everybody Leroy meets in the town is glad to see him and welcomes him home. He wears freak clothes to impress them and talks about the things in the city which he knows are familiar to his hearers. When he goes back to Goldbrick

he regales his city friends with witticisms at the expense of his birth place.

But when Fourflusher dies, they bring him back to the old home town to bury him and the minister has a great many kind things to say about him that St. Peter doesn't lay against him, even though they are not true, and the Gazette again lauds him and speaks of him as one of the town's own.

POPULAR BOOKS

1. Bartender's Guide.
2. How to be Happy—Though Married.
3. How to Get into Dentistry at \$10,000 per year.
4. How to Actually Get into it at \$20 per week and 18 hours per day.
5. The Bank Book.
6. Confessions of a Flapper.
7. Fiction of Your Own Love Letters.

LIFE'S MOST MADDENING MOMENTS

When you're caught reading "La Vie Parisienne."

When Dr. Willmott catches you smoking.

When your beautiful M.O.D. inlay fails to cast.

When you tell your lady friend you are sick and her sister or brother sees you at Columbus Hall with another girl.

ANOTHER TEA POT DOME EXPOSURE

Dear Yaka Hya:—

A week before the "At Home." the senior class social rep. Doc. Burrows, handed me a ticket for the big dance. He made me give him a V. for the ticket. I said I'd rather have a new hat. But he said all the girls would not enjoy the dance if I wasn't there. Well that was no lie. So then I said I didn't like dancing anyway. He said I was a sophisticated cynic. I declared I wasn't a soph. cyn,—I just sweat. He said I could cool off —on a cold shoulder. I said I'd rather have a roast. Then he said there would be two or three moonlight waltzes and I said I'd just as soon have the electric light, because I got stepped on sufficiently as it was. He said I would enjoy the conversation. I said I already knew enough risque jokes. Well, then he said I needed the social contact. I said the contact was what made me sweat. He said I was hopeless. I said that was what the Orthodontia demonstrators told me. Will see you again in 90 days.

KACK JEEFE

College Doings

OSGOODE HALL DEBATERS WIN

Upholding the negative of the resolution: "Resolved that the Advantages of Democratic Government Outweigh the Disadvantages." Messrs S. J. Lesco and M. McCaffery were defeated by Messrs Cody and Cannon of Osgoode Hall in a semi-final debate in February. The debate featured a R.D.S. meeting, presided by President A. J. Barkley and there was but a small gathering present.

From the outset, it was apparent that the affirmative held the whip hand, not on account of debating calibre of the members comprising the teams, but because of the very nature of the subject itself. The lawyers were given the choice of sides in the argument and they made a quick decision. Their victory places them in the final round, McMaster being their opponents.

The Dent team was also handicapped by the illness of Mr. McCaffery, but he gave a fine exhibition of pluck, by keeping on his feet when he should have been in bed.

The visitors' main arguments were based on the assertions that democracy developed the sacredness and liberty of the individual, thus creating a pulsating organism, promoting human happiness, founding high ideals, and prevented mankind from remaining a cog-machined race of beings. They also contended that history showed the failure of monarchies, oligarchies and aristocratic forms of government.

The negative maintained that great dictators of the past had been splendid legislators and had been instrumental in bringing order out of chaos when democratic revolutions had failed. Also while granting an ideal democracy offered a lot of advantages, such a state was impossible and could not exist. Another strong point produced by the negative was that the equal value of every vote challenged democracy, sub-normal intellects exerting as much power as superman would.

The musical part of the program was well looked after by Gord. Allan on the Saxaphone and A. Bain on the Violin. Both are musicians of a high order and delighted the audience with fine interpretive selections. Mr. Bain also performed creditably at Dentantics, Hya Yaka overlooking his name in the write-up in the last issue.

A silk-worm met his lady fair,
They sat beneath the moon.
I don't know what they spoke of,
Perhaps they were just coo-coo'n!

Prohibition, Pyorrhoea and Poverty

BILL THE LABMAN SOLVES THE BOX-McDONAGH
CONTROVERSY AND APPROVES OF AN INVENTION
BY DR. CLARKSON

Prosthetic Lab., R.C.D.S.

Dear Chas. and Chas's Editors:—

Talk about a fair and square chap, Doc. Willmot has them all beat. No unfair advantages for him. He don't think its fair for him to walk around the labs. with rubber heels and instead he is getting a nice big jingling set of spurs just to wear in the college. He don't take no credit, but just says they'll keep his feet from slipping off the desk at Bored meetings.

Right here I'd like to suggest that they change the name from Bored of Directors to Bored of Guvunors. Some guys get to the senior year before they find the college ain't a stock company and they think every meeting of the Bored is to declare a dividend out of the caution fees. That ain't good for the spree de corpse of the school.

This pyorrhea business has sure raised a storm. Everybody blames everybody else and gives all sorts of different reasons. Now my opinion is that some of the seniors got Doc. McDonagh to write the letter so that Doc. Box, would publish his proof in the papers and then the seniors would have all his notes in compact form and be able to pass Pathology without going to New York for the notes.

The election brought out the toreadors in great style, but the gang didn't fall for bunk tho, but real stuff. Take King Clarke who was elected editor of Hya Yaka. Mr. Clarke emphasized the necessity of getting advertising and also the benefits to the advertisers by so doing.

"For example" said Mr. Clarke, "take the ad in Varsity which informs the world that nobody to date has ever died of ptomaine poisoning after eating at the Inglenook Tea Rooms. The Varsity make ten dollars per day on this ad alone. Now the advertisers gain. This fact will be noticed by 6000 students. To send this information out on post cards it would cost them \$120 per day for postage alone. So the Varsity makes \$50 per week and the tea rooms saves \$600 per week on advertising and as money saved is money earned. they earn \$600 per week or \$31,200 per year on advertising alone, which is probably more than they earn on their tea."

Pretty cold sleeping with the windows open these nights, but I understand Doc. Clarkson is making arrangements with the Hydro to have the bed springs wired like an electric

toaster so if the scheme goes through there won't be no excuse for not getting fresh air.

Looks like a referendum soon Chas., and there seems to be a change of feeling. Prohibitionists are funny people anyhow. Now take Aunt Maggie and Cousin Dodley, both strong "drys." The other day Aunt Maggie phones up, "Say Billy can you get some licker, Cousin Dodey has taken faint and you know all the good bootleggers." Well, Chas. I had to get some. Kinda hard to get licker for prohibitionists who make it hard for you to get licker for them isn't it? Still they'll know how to vote next time.

I hear Doc. Seccombe went down to lecture in New York so as to get a rest from the fellows asking about the Alumnae Loan. He should knock the Yanks dead.

Demosthenes boasted a mean epiglottis,
While Cicero sported an elegant gab;
Webster was nifty, Chatham was shifty,
While Pitt was a bear with the bountiful blab.

Now its quite within reason,
That those boys in their season,
With eloquence dazzled their hoi-poloy:
But the man whose the riot,
Advocates "Balanced Diet,"
Oh Papa! Oh Mamma! Oh Baby! Oh Boy!
Don't take off your red flannel shirt for a while.

Your well wisher,
"Bill" the Labman

It is said that while coming through Queen's Park the other night McCaffery of 2T8 was encountered by footpads, who demanded his money, Mac, however, instead of obeying proceeded to give battle and for a time he was successful. After the two pads had received numerous bruises they over-powered Mac. A search through his pockets however, only revealed a quarter.

"Never mind, Bill," said one, "we ought to be thankful, if he had had a dollar he would have killed us."

* * *

Sparling, of 2T8 fell asleep last Saturday morning in the Physics lecture. It happened that he woke up as Miss Anderson came in to take the attendance. Thinking he was in the wrong seat he made haste to get into the one next to him. Then discovering his mistake he returned to the first seat. For a few minutes he created quite a bit of amusement and Professor Anderson warned Miss Anderson to give him only one attendance.

Social and Personal

Mr. R. D. Lethbridge has been elected president of the local branch of the Psi Omega fraternity and Mr. Jack Nattress of the Xi Psi Phi for the ensuing year.

Mr. C. G. Adams was the college representative to the Arts Ball and not Mr. Simms as reported in last issue. Mr. Simms represented the R.C.D.S. student body at the Dental Faculty dinner at McGill on March 4th. Mr. H. D. Duncan was our representative to the S.P.S. "At Home" in Hart House.

Mr. Ivan Rumball reports a wonderful trip to New York, Baltimore and Philadelphia with the Mendolsohn Choir.

On the evening of February 12th, Dean and Mrs. Seccombe entertained twenty-four of the class of 2T8. The evening was spent in playing cards. Some of 2T8's card sharks gave the Dean an insight into the mysteries of Mah Jong. A buffet lunch was then served and the way the cake and sandwiches disappeared showed that the freshmen knew what their teeth were made for. After lunch the boys sang some of to-day's popular songs while Mr. J. C. Dempster accompanied on the piano. After singing "For He's a Jolly Good Fellow," the happy crowd left for home. All the boys vote Dean and Mrs. Seccombe the best of entertainers.

On the evening of March 5th, Jenkins' Art Galleries was the scene of the combined class dance of the third and fourth years. Smith's Orchestra contributed the music while all manner of novelties were spread about during the evening. The dance was under the distinguished patronage of Mrs. W. Seccombe, Mrs. W. Willmott, Mrs. J. W. Ingram and Mrs. R. S. Woollatt.

The nurses held another of their popular Saturday evening dances in the reading room of the college. The attendance was quite large and the evening was an entire success as all the nurses dances this year have been.

The Delta Chi chapter of the Psi Omega fraternity held their annual "At Home" in Jenkins' Art Galleries on the evening of February 27th. The success of the evening was largely due to entire informality and the original novelties introduced by the committee in charge. The favours consisted of leather coin purses, bearing the fraternity crest.

The patronesses were, Mrs. I. H. Ante, Mrs. Cole and Mrs. R. A. Williams.

"Mickey" O'Mara and A. C. McInnes were present as representatives of Psi Beta Chapter, Psi Omega of McGill and Omicron Chapter, Xi Psi Phi, respectively.

The annual "At Home" of Omicron Chapter Xi Psi Phi fraternity was held on the evening of February 24, in the Toronto Canoe Club. The members and alumni will long remember the event as one of these delightful affairs which happen all too seldom. Clever novelties, tasteful decorations and the exquisite music of Linton's Orchestra all contributed to the success of the evening. Favors in the form of leather memoranda with the fraternity crest embossed, were distributed during the evening.

The Patronesses were Mrs. C. A. Kennedy, Mrs. W. Holmes, Mrs. E. W. Paul and Mrs. Husband.

D. R. Lethbridge was present as representative of the Delta Chi chapter of Psi Omega fraternity.

ELECTION SPEECH AS IT MIGHT BE.

"Mr. Chairman and Fellow Students. Some worthless idiot has nominated me for this position of such-an-such. I am aware that there are numerous other speakers, but I intend to continue talking until you are completely fatigued. I have the agony of knowing very many of you and I wish to know still less.

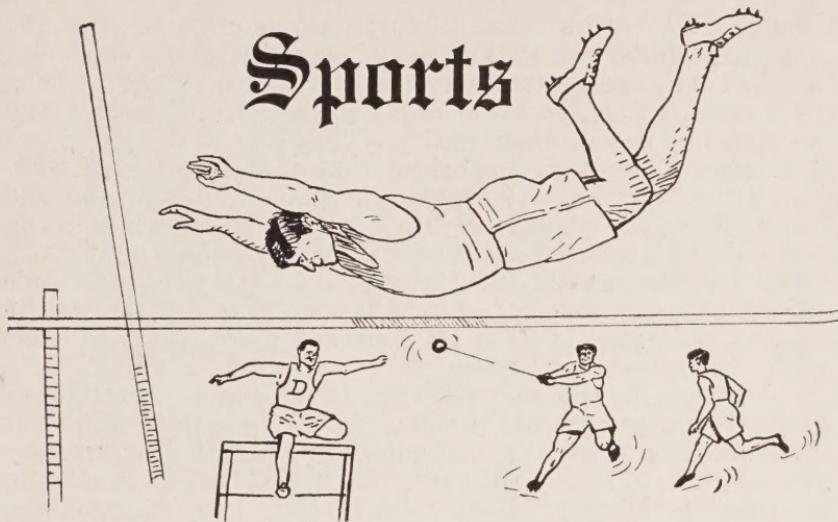
With regard to my abilities along this line. Every year so far I have managed to fail in at least three subjects and I hope to do as well this year. You see I will have plenty of time to spend on the work of this office.

My past experience is beyond reproach. I have never held a position before and I don't know anything about this office, so naturally I am the man for the position. The firm employing me during the summer has always missed sufficient funds to see me through the next term. I can handle your finances successfully.

My platform for Dental activities during the coming term are: intensive study throughout the term, no interest in the College and University, take no part in sports, never call a day off, have no dances and abolish smoking.

Now surely you will see that I am the most unfitted man for the office hence I solicit your vote. However, my unworthy opponent knows how to manage this office competently. If he should get in I promise you he will get no support from me and I will do all I can to hinder anything he attempts to do. Since you now see that I have neither the interests of the College or my class at heart I would once more ask you not to vote at all next Thursday.

Sports



BASEBALL

Senior Dents baseball is, as usual, the best ever; their next game with S.P.S. whom they have beaten before, decides group honours and it is a safe bet that they will win this and progress through the semi-finals and hold the cup for another year. Their performance this year has been well-nigh perfect and we need hold no fears on their behalf. Such excellent men as Dyer, Riseborough and others of the senior year are leaving and while their loss will be felt, a goodly number of fine players are remaining to carry on.

Their line-up this year, in general, is as follows:—Moore—pitcher; MacMillan—catcher; Baker—1st base; Dyer—2nd; Riseborough—3rd; Finmark—left short; Rattle—right short; Steen and McLean—outfielders.

As opposed to the hockey situation, it is Junior Dents, who fell short in this series, but this is by no means to their discredit as they were up against excellent teams. Defeat, or success, by no means establishes worth, but rather we, who are possibly mere onlookers and, sorry to say, often not even that, should judge them by their efforts and accordingly praise them.

BASKETBALL

Both Senior and Junior Dents, have been put out of the running in the Sifton Cup series this season, failing to win their respective group honours; this may possibly be at-

tributed to their tardiness in forming their teams with the consequent failure of smooth team play, but there must also be taken into account the sorry lack of moral support. They spent considerable time and countless calories of energy and for this they deserve only praise. They played the game and that, after all is more important than the annexing of transient titles. Two of the Dents star players Hutchinson and Potter this year played on the Senior Intercollegiate team, showing that we can sacrifice this much talked of 'faculty spirit' for the good of the University as a whole; this same neglect of petty faculty interest is evidenced by the goodly number of Dent. players in all departments of sport, who are giving their best for Varsity.

In Lucas, Adams and Keyfetz, Dents have three men of whom they may be justly proud, since all three have won their Intercollegiate wrestling championship titles in their respective weights; of course they also won their bouts at the Senior Inter-faculty assault. Lucas and Keyfetz have already won their first T's and H. Adams has been granted his this year. Injuries to Kohli, Cupples and B. Cooper prevented them from competing in the later bouts or in all probability they too would have won more laurels. Dents have certainly shown up well in this line of sport.

HOCKEY

The hockey season is passed and while Dents were unable to annex the Jennings's Cup we are not without honour since the Junior's fought a hard up-hill fight to the finals only to be beaten by Meds. The final game it must be admitted was lost to a superior team and we offer no alibis; the first period ended a tie, one all, but in the second and third periods Meds. scored four goals and kept Dents off the score sheet. Leach in goal played a most excellent game, while Carroll starred at centre.

These men will all be with us in the oncoming year and on their form this year should certainly finish on top when the next Jennings's Cup title is decided.

The line-up of those who did so well for Dents this season is as follows:—

Goal, Leach; Defence, Hewitt and Sutherland; Centre, Carroll; Wings, Firth and Sheridan; Subs, Bishop and Brock.

Senior Dents. hockey team were not as fortunate as the Juniors, failing to win their group honours, but nevertheless gave their best interest and strong efforts to the game which is certainly not to be discounted. An almost entirely new personnel from last year's championship team probably accounted for their defeat. Next year also their strength will probably be increased by their experience together in this last series.



MIRTH

Famous Sayings of 2T8

"Deacon" Hay:—Hebrews 13 and 8.

McCaffery:—Lend me a quarter.

Grant:—Come seven.

Gallinger:—Come eleven.

O'Shaugnessy:—Parley-vous francais.

Herbert:—That's the way they do it in China.

Macdougall:—That's where all my money goes.

Romph, (from Hamilton) :—There's no place like home.

* * *

HOW TO REDUCE THE COST OF LIVING

1. Tell your boarding house lady that her buns are the best in town.
2. Marry a widow—a wealthy widow.
3. Brew your own.
4. Roll your own.
5. Drink your own.
6. Smoke your own.
7. Take up the collection in church.

* * *

2T8 would like to know who the senior is who came into their Chemistry lecture about a month ago and made his exit only after he had taken a few pages of notes the period being half over.

FROM 2T6 ELECTION SPEECHES

H. J. Kennedy—"I am in a very precarious position, but just slip me your vote and everything will be O.K."

* * *

AS WE HEARD IT

One Easter Day, when Winter(s) was Phin ished, the Brewer looking West, watched the Milburn on the old 'Olmstead. The Butcher was White and Stark-mad. "Holt on! Hewitt and Cutt'ell! but have a Hartman, it shelters my Cow (an), my Berr (in), my Hogg. Don't Hamer! Get some Watter(s)!" he shouted Cross(by). But the Porter and the Reeve(s), showing a Goldstone, Sprouled on the Hay(s) and said, "I don't give Adam(s)."

* * *

Tosh, 2T6:—"Where does all the snuff go to, Bill?"

Olmstead:—"No one nose."

* * *

Kissing a woman with a pug nose is like trying to peek through a keyhole overshadowed by a Roman door-knob.

* * *

OVERHEARD IN INFIRMARY

Rogers (looking at Linfoot with dam on)—Happy, but dammed.

* * *

Dr. Webster, (speaking on gold)—Where do you use foil?
Falcon, 2T5—Well I saw them use it at the fencing match.

* * *

O'Connor—What are you running for?

Staton—"Vice."

Nattress, 2T5—Well, you have plenty of them.

* * *

Dr. Webster—Now what would you do?

Munro, 2T5 (coming out of dream)—Expose the pulp with a round burr.

Dr. Webster—Why don't you marry the girl.

* * *

THAT INFIRMARY QUIZZ

Dr. Couch—What are picks used for?

Henderson, 2T5—to build roads.

* * *

Hughes—You are under the influence.

Fralick, 2T5—No, but my occlusal planes are inclined.

Lament--The Good Old War.

BY BOMBER

There was a general, old and wise,
Who looked at us with his keen old eyes—
For we were exceeding sore—
And he said to us—and all the while
On his grim old lips was the ghost of a smile—
“You’ll miss this good old war.”
And we’re missing it, missing it, missing it,
Missing that good old war!

Boul’Anspach in the evening
One of the careless throng;
Music and laughter ringing;
Wine, women and song!

Hampton Court on a Sunday,
A punt on the lazy stream
Shaded beneath the willows;
Hours that pass like a dream.

The Burgerverein at midnight
Shrimps on schwartzbrot toast;
Rheingold aglow on the table;
A German priest for a host.

Champs Elysees in the twilight,
And the first wan rays of the moon,
With the fresh spring leaves a-whisper
And the tilt of a mocking tune.

Brussels, Bonn, London and Paris—
An hundred cities more—
Alas! we have lost them forever,
Gone—with that good old war!

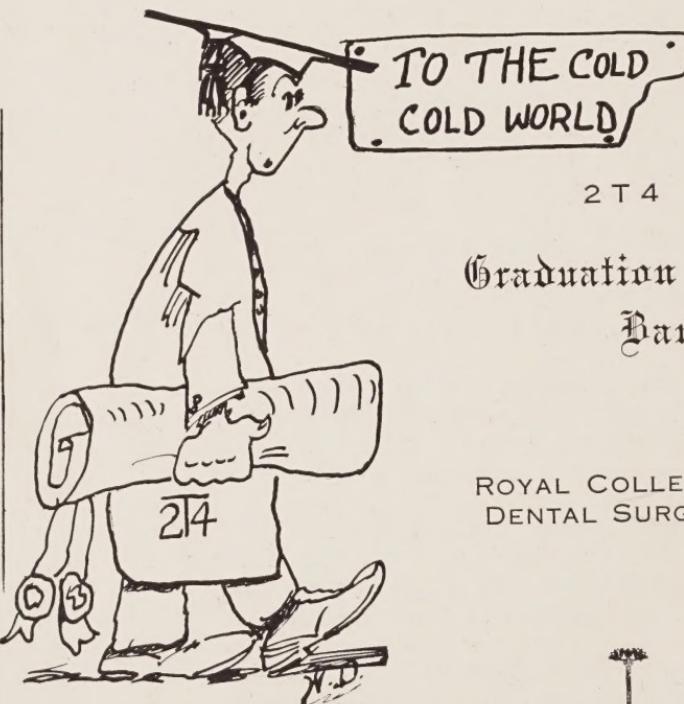
He was a general, old and wise,
And who will say that he told us lies
Or less than the truth, or more,
When he said to us—and all the while
On his grim old lips was that quizzical smile—
“You’ll miss this good old war?”
For we’re missing it, missing it, missing it,
Missing that good old war!

THE HYA YAKA

Vol. XXIII.

May, 1924

No. 6



2 T 4

Graduation
Banquet

ROYAL COLLEGE OF
DENTAL SURGEONS



KING EDWARD HOTEL.
SATURDAY MAY THIRD,
NINETEEN TWENTY FOUR

The Graduation Banquet

Saturday evening, May 3rd, the Pompeian room, King Edward Hotel, was the time and place of an event never equalled in the annals of 2T4, when a large representation from the Faculty and almost the entire class assembled upon the occasion of the graduation banquet. This function was the official social vehicle by which this unusual class left the portals of their Alma Mater preparatory to embark upon their professional careers in various parts of the Dominion.

Notwithstanding an air of levity and light heartedness showing on the surface, a deeper current, one pulsing regret was apparent, for in this sentimental stream, was flowing the knowledge, that "Last Post" was sounding over four years of college life, college friendships and college associations. These things now joined the tide of life sweeping beyond the bridge to become treasures of memory and history. Tooty-four had assembled for the last time in a body, but they died game to the core, the last moments of college days being given to Varsity, college and class yells.

Following the repast, Toastmaster Mr. J. MacDonell commenced the list of addresses by speaking in a reminiscent vein of the happenings during the past four years. He paid special tribute to the faculty, for the manner in which the college had been conducted and for the interest shown in the student activities. In proposing the toast to "Alma Mater" E. T. Guest carried the senior class president's announcement a step higher, declaring, "It was 2T4's duty to live up to the traditions of our Alma Mater." In replying, Dr. Cowling, the king of after dinner speakers, gave many live hits on various faculty members, not forgetting the professor of Metallurgy. In advocating a new college, he favored a press room and a gymnasium, and to open the latter he believed a good drawing card would be a boxing match between Dr. Seccombe and Dr. McDonagh. In a more serious vein, Dr. Cowling stressed the need of research work in dentistry.

Graduating members who also spoke on the toast list were: W. A. Paul, F. C. Simms and W. Howe, while the members of the staff who gave splendid and instructive addresses were, Dean Seccombe, Dr. Willmott, Dr. Mason, Dr. Bothwell, Dr. Amy, Dr. Risdon and Dr. McLaughlin. All wished the graduating class, good fortune in the years to come. Dr. Webster sent a letter voicing regret at his inability to attend the banquet.

An interesting feature of the evening was Dr. Willmott's announcement that he would again be the donor of the Will-



H. G. Davison
Vice-Chairman



J. D. McCullough
Vice-Chairman



A. L. Hayes
Treasurer



C. G. Adcock
Vice-Chairman



M. J. McDevitt
Vice-Chairman



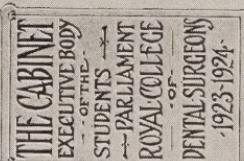
H. L. Martin
Vice-Chairman



C. C. Bamie
Vice-Chairman



F. C. Symons
Vice-Chairman



THE CABINET
EXECUTIVE BODY
OF THE
STUDENTS →
PARLIAMENT
ROYAL COLLEGE
→
DENTAL SURGEONS
1923-1924



W. J. Malone
Vice-Chairman



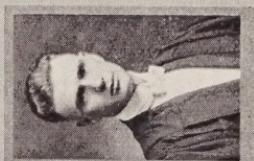
R. V. McMillan
Vice-Chairman



G. E. Edwards
Vice-Chairman



A. J. Barlley
Vice-Chairman



T. N. Scott
Vice-Chairman



D. S. Leitchbridge
Vice-Chairman

mott pin as an athletic award. This will do much to boost athletics in the college. He also announced the donation of a loving cup to the first member of 2T4, who, following graduation became a daddy to a baby girl, the present married men of the class not being eligible. Dr. Willmott is evidently a booster of matrimony as well as athletics.

The entertainment for the evening was provided by Jules Brazil, and that worthy comedian added prestige to his laurels by the manner and ingenious methods by which he produced latent musical and dramatic ability in 2T4. It is doubtful if Simms, Haughton, Wood, MacDonell, Dutton, Sidenberg, Gruber and Roodman, will ever be afraid of the high notes again.

The executive committee, Messrs, Tackaberry, Duncan, Storey and Purdy, deserve the thanks of all, for their industry and effort in putting over this successful and concluding class function.

DENTS WIN SPALDING CUP

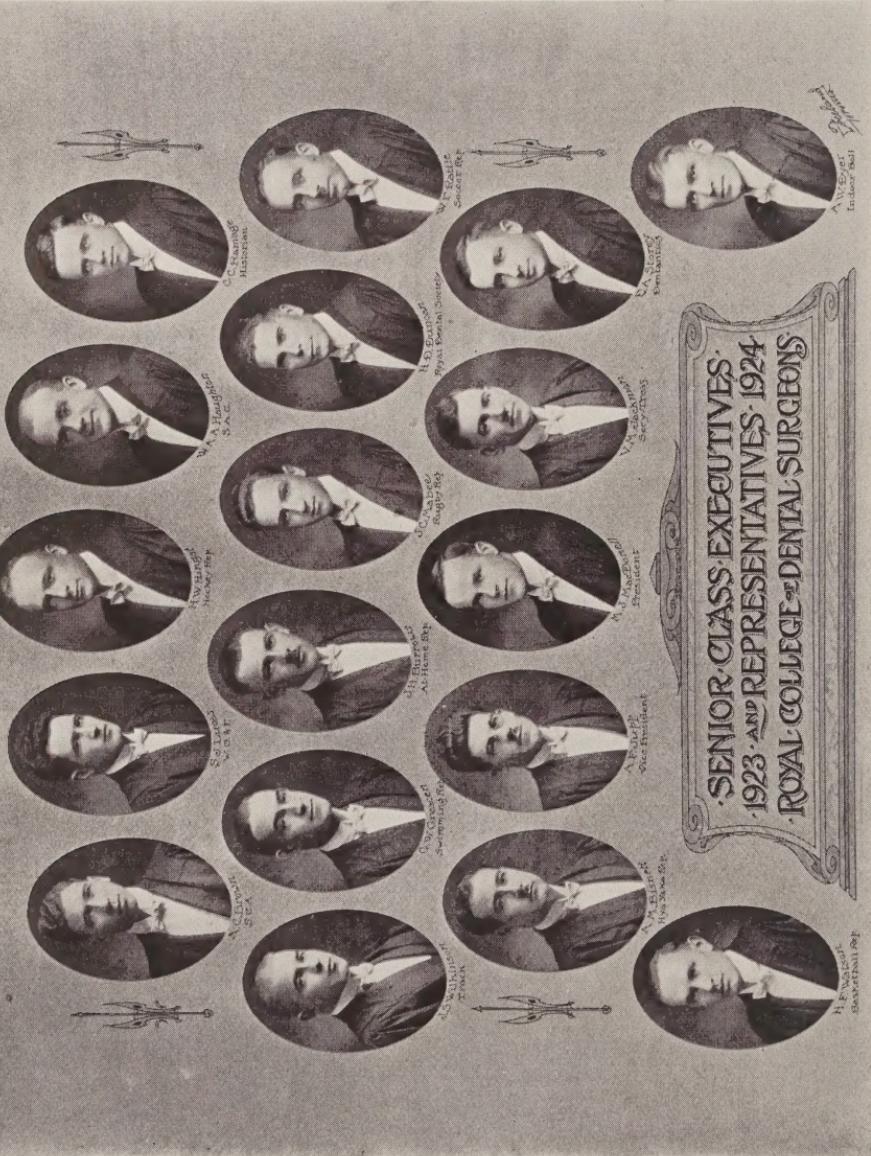
After trailing all season in sports, Senior Dents played baseball true to form and by winning two games in three from O.A.C., landed the Spalding Cup for the third year in succession. A team which can do this is worthy of every possible praise and Holly Dyer's "Immortals" should have their names enshrined on the Dental roll of honor.

After an uphill struggle against Varsity teams, Dents opposed O.A.C. up on the farm. The game was played at night and Dents lost 13-3. Two games in Hart House on the following Saturday gave our lads victory. We forget the score, but the visitors were outclassed in almost every department. The work of Riseborough, Longley and Dyer in the field featured, while McMillan, Dyer and McLean slammed the oval all over.

Dents were as follows:—Riseborough, 3b.; Longley, McVicar, outfield; Rattle and McLean, short stops; Dyer, 2b.; Baker, 1b.; McMillan, catcher; Moore, pitcher; Steen and Wray, spares.

CITY DENTAL PRACTICE FOR SALE.

Good cash receipts, easily handled, owner giving up Dentistry. Apply, Dr. P. K. Grist, 34 Columbine Ave., Toronto, Phone Gladstone 2277.



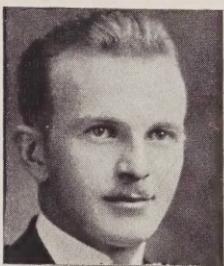
**SENIOR-CLASS EXECUTIVES
1923-AND REPRESENTATIVES-1924
ROYAL COLLEGE-DENTAL SURGONS**

H. E. Glavin
Basketball Prof.

Four Good Pilots--An Appreciation



W. A. Paul



F. C. Simms



C. Clayton



M. J. MacDonell

Many and sundry were those who came to join the illustrious class of '24, bringing with them a breath of widely separated vicinities and remote countries, experiences and outlook in keeping with that district from whence they came, athletes, musicians, artists, sons of toil and born leaders flocked together to learn the great art. We appreciate and remember them all, but it is our special duty and alike our pleasure to voice an appreciation of those who have so generously and ably directed the destiny of '24 as a class.

In our infancy, a time when we were indeed strangers in a strange land, when a great class '23 threatened us with annihilation, a young and very capable man stepped into the breach and piloted us safely over the many rough and uncertain seas of the Freshman year. We are indeed indebted to W. A. Paul, our first president for the manner in which he directed us in our infancy. A man of judgment, tact, carriage and ability.

Usually emergencies produce men to meet them, and so as Sophomores the reins of office were assumed by F. C. Simms, a man of action, foresight and eloquence, and again as before the good ship '24 sailed on under the guidance and care of capable hands. Due to his untiring energy and fluent tongue many rough seas were avoided and the sailing smooth and serene during his entire term of office.

'24 had enjoyed such good administration that everyone began to wonder where a leader with the ability of his predecessors could be found, when out of the sky spiralled Major C. Clayton, D.F.C. and so as before the newly made arrogant juniors enjoyed the clear headed, generous administration of a



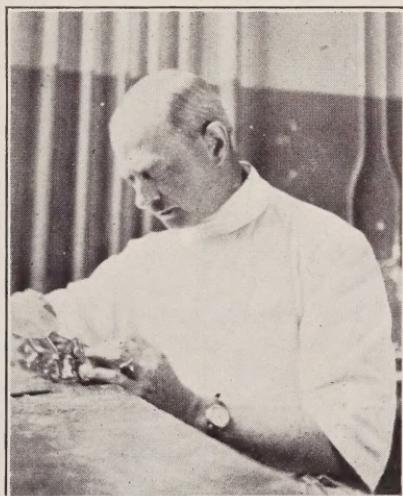
DISTINGUISHED VARSITY ATHLETES—2T4 "T" HOLDERS. R. A. NEWLOVE IS ABSENT.

capable man. Cec. grew rapidly in popularity during his term and it was with genuine regret that we saw it draw to a close.

At last the time has come to say good-bye to college days, college associations and Alma Mater—from now on they live with us only as unforgettable memories. These thoughts fairly surge up and seem almost to swamp us, but even in the face of such a catastrophe there is one name on the lips of the class of '24—it is that of our Senior year President, M. J. MacDonell. Conscientious, true, upright, energetic and able, he has felt and worked for the class since its inception in 1920, but unceasingly since his election to office in the spring of 1923. Mediation between class and faculty, between man and man—ever working for the benefit of the class, and now when all else surges up in our minds, in a maze, one thought and feeling is clear and paramount of him as a '24 President, as one who gave his time and energy willingly and worked conscientiously in behalf of his class.

To the four presidents, the class wishes to say "Au Revoir". Feeling that even now you are well on your way to success and happiness I ask you to accept our feeble attempt of expressing that mixture of feeling which surges up in us upon the eve of graduation. The heart is willing, but the pen is so weak.

"Dutt."



DIAGNOSING A CASE

Graduates and undergraduates are thoroughly familiar with the above scene. During his regime in the senior lab., Dr. Switzer has examined 22,222 cases, more or less, and his many friends trust his shadow will never diminish.



THE HOURS WE SPENT
WITH THEE DERE HEART!

CLASS HISTORY, 2T4

The ship of 2T4 is embarking on a long voyage—the voyage of Life. It is destined to pause at many ports on this journey to enable its 180 and odd passengers to reach their respective destinations. Some are ports of prominence, others may have meagre significance, but after calling at these harbors, the calm waters of R.C.D.S. will see our bark no more. 2T4 has dismembered and scattered, but the class will live on account of the memories of four fleeting but happy years, and the permanent executive functioning to keep the fading embers of our college career glowing and bright. In order that this may culminate in a class re-union in say, five years time, all members are asked to keep in touch with the officers, who are: W. A. Paul, President; Harry Dunlop, Eastern Vice-President; "Scotty" Jupp, Western Vice-President and W. R. Rattle, Secretary-Treasurer.

Owing to the kindness of contributors in this issue, and the write-up appearing in "Torontonensis," the historian believes it would be unwise to write at great length, the history of 2T4, so we will narrate briefly some of the outstanding events which have occurred in four years' time.

Before doing so, we would like to make special mention of the fact that our Indoor Baseball team won the Spalding Cup for the third successive year, surely a worthy athletic feat. Also T's have been granted to Henry Adams and Bob. Newlove in addition to the seven athletes named in Torontonensis. Our first "T." holders are: George Westman, R. Ferguson, C. G. Adams, S. Lucas, Frank Wood, L. Harris, C. L. Rowland, H. Adams, R. Newlove, while E. Sparling holds a second "T".

EVENTS OF 1920-21 SESSION

September 21-22.—Registration Day and the first one hundred green backs gone.

October 6.—Initiation at the stadium—Theatre party at Massey Hall (The Dumbells)—Midnight lunch at Childs'.

October 7.—S.C.A. reception to Freshmen at Hart House where we first met Dr. Amy and Tom Marshall.

Our first class election. Paul for president, Simms, S.C.A.; Coleleigh, secretary.

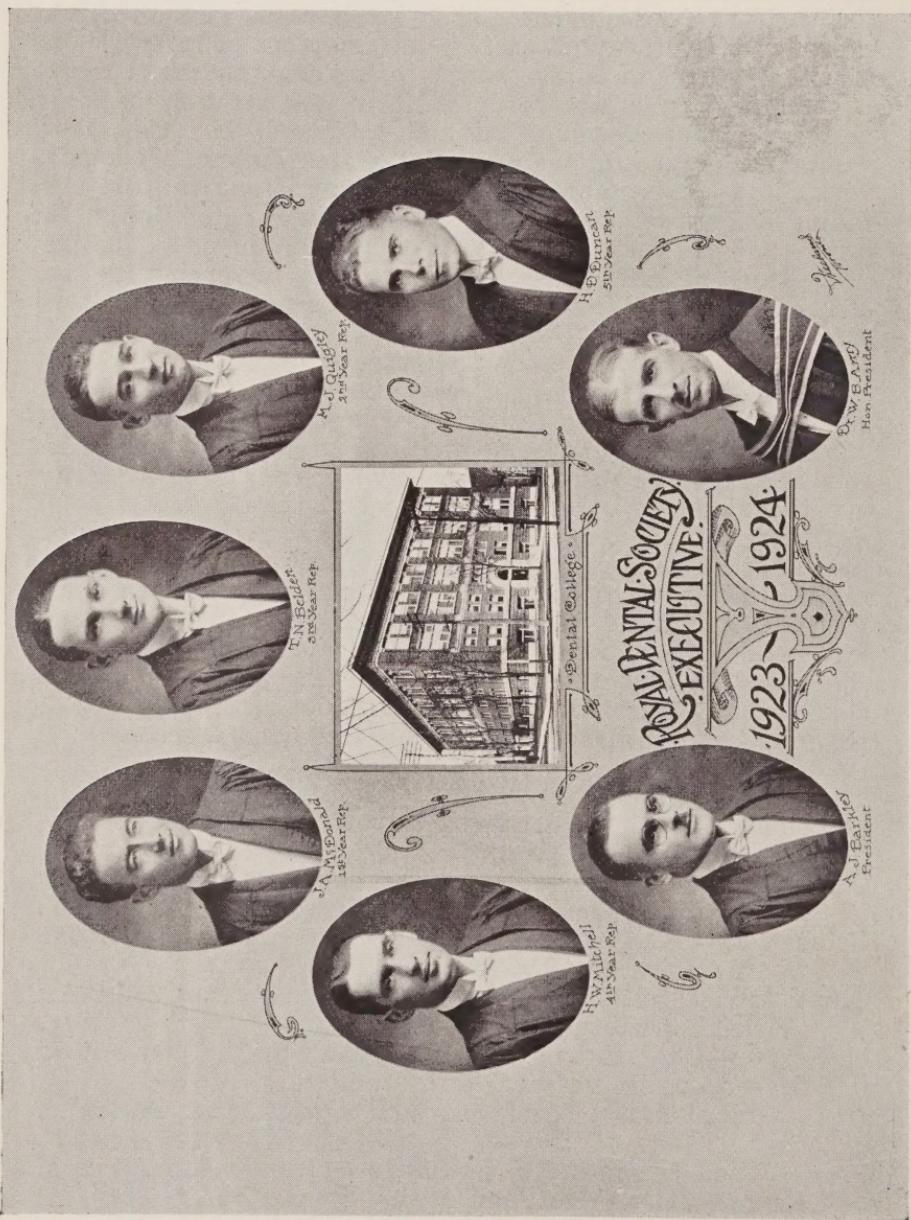
November—Chas. Adams and Leo. Baer box six rounds to a draw to settle personal grievance.

At Assault-at-Arms, Armstrong and Adams stage burlesque bout.

Frank Wood becomes an agent for compound. A royal commission was not appointed to investigate.

Cal. Foote names stunt night—"Dentantics".

Vincent Kane composes the class yell "Larnynx Pharnyx". He dropped the course at the end of his freshman year.



SESSION OF 1921-22

- October 7, 1921—Freshmen initiated at Willowvale Park.
Theatre party at Star; Prowse, Massey and Simms making arrangements.
- October 6.—Dent Track Meet. Wilkinson only man to gain honors.
- November—Sophomore Dance at Columbus Hall. "Bill the Labman" staged this function as well as the one on Jan. 17, following.
- Sidenberg, Wright and Allison play on Junior Dent. rugby team and Rowland on the soccer eleven.
- 2T3 is worsted at meeting to appoint hockey manager. Lou Harris is appointed.
- Chas. Adams won "T" in the ring.
- Frank Wood captains Dental Water Polo Team which won Eckhardt trophy.
- Eddie Guest, leads the Liberal party to victory over Russ-Williams' Conservatives and Henry Mang's Progressives.
- January—McKinley learns that S. S. White is not the name of a steamship company.
- March 8.—Clayton, Howe, Dutton and A. R. Scott, contest class presidency. A second poll required to return Clayton in front.
- April 10-14.—That oral quizz in Anatomy.
- February 2.—Dentantics, 2T4 awarded second prize for skit.
- May—Dutton, Cathro, Wright and Jupp join a circus and wander afar. They confirmed Barnum's famous statement, only there were four.

SESSION OF 1922-23

- Gordon Whyte wins Western Club pool on cats.
- Keith McLaughlin elected president of Immunity Club.
- OCTOBER 18.—First meeting of term of R.D.S., E. T. Guest presiding. Paul and Foote support affirmative in debate, "Resolved that girls of ten years ago made better wives than those of present day," and win from Kenny and Wilson of 2T3.
- October 6—2T4 was well represented at initiation banquet at King Eddie. A great many toasts were partaken of.
- November—2T4 won Dental Track Meet.
- November 29—Columbus Hall dance, Lorne Massey in charge. The novelty dances featured.
- December 18—Guest and Williams defeat Osgoode Hall in Interfaculty debate.
- January—Keith McLaughlin reports spending his Christmas holidays in Napanee.



ATHLETIC ASSOCIATION, 1923-24.

Harold Hart writes his annual poem for Hya Yaka.
Maude Spence, first member of 2T4 to pass Infirmary quizz.
Stan. Lucas, won his "T" on mats.
Dutton, Paul and Sidenberg were granted "D's" by parliament.
2T4 January class and skating party.
Senior Dents win Jenning's Cup. 2T4 men were Galbraith,
Knapp, Boyd, Hingst and Riseborough.
Senior Dents again win Spalding Baseball cup, from O.A.C.
This series is linked up with the memorable scrap in
parliament, caused by the buying of sweaters to allow
team to go to Guelph.
February 21—Hot election Campaign for parliament. Simms
defeats Paul for president while MacDonell becomes chief
class officer for senior year.
On same night, 2T4 won the Agnew shield at Dentantics in
their skit "Girls de Luxe."
First Noctem Cuckoo follows. "60 miles a minute" was the
motto and it was a great success.
2T6 class runs foul of 2T4 and three members of class pub-
licly apologize.
Maude Spence banquets 2T3 Dentettes at Carls-Rite.

SESSION OF 1923-24

July, 1923—Bregman was married and forty unofficially
engaged classmates, offer congratulations and sympathy.
Thanksgiving—Strachan enters Cribbage Tournament, in
final round.
October—Brownian Movement for college gowns falls through.
Dental Track Meet, won by 2T4.
December 4—Noctem Cuckoo—Bigger and better than ever.
Athletics—Dents lose rugby, soccer and assault-at-arms com-
petitions.
February 4—Dental "At Home," "Bill" Howe and "Doc" Bur-
rows successfully put over big function.
February 8-9—Dentantics, Duncan & Co., again on top with
2T4 follies.
April—Simms starts work in prosthetic lab.
Maude Spence spends her fourth birthday in dentistry on the
8th inst.
Goldsmith Bros. gave an excellent banquet on the 12th.
Dr. Webster's closing lecture on 16th inst. He was given a
great ovation.
Final exams. from April 22-30.
K. McLaughlin dethroned from presidency of Immunity Club
on being seen at Sunnyside on Sunday, April 27th.
May 3—Graduation banquet.



C. H. Lyle, Jr.
Reporting Editor



V. E. Poyntz
Correspondent



C. G. Walker
Correspondent



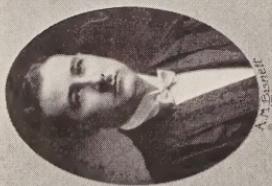
R. K. Gillis
Reporting Editor



W. B. Milford
Secretary



C. L. Wright
Secretary



A. J. Dastaff
Faculty Representative



Henry Compton,
Faculty Representative



C. G. Walker
Faculty Representative



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W. J. T. Moore
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Reporting Editor



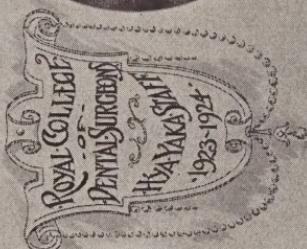
E. H. Urie
Reporting Editor



W. G. Lyle
Associate Editor



F. F. Higgins
Associate Editor



The Labman Sounds "Last Post."

CLOSES AN INTERESTING SERIES OF LETTERS BY
WISHING EVERYBODY GOOD LUCK.

Prosthetic Lab., R.C.D.S.

Dear Chas. & Chas's editers:—

These exams. sure seem to put years on the boys. Do you ever notice that every year Doc. MacLaughlin puts the same question "Of what value is a course in Ethics to a Dentist?" on the paper. Some year Chas., some honest bird who doesn't mind a supp. or so is going to tell him the truth.

I've just been thinking about what Doc. Clarkson said one day about the old timers who used to take on classy Latin names after they left college. He said there was a guy named Tony Smith who called himself Eustasius (after the Eustasium tube), I guess, because he was a flat tire at anatomy. Well I just thought the senior boys could do the same and it might give them a standing. Of course they could keep their own names for business purposes. Something like this:—Dr. C. A. (Peristalsis) Brown; Dr. J. R. (Spirochaete) Jeffrey; Dr. W. G. (Macroglossus) More; Dr. J. G. (Ponzi) Paterson; Drs. Adams and Adams, osteoclasts.

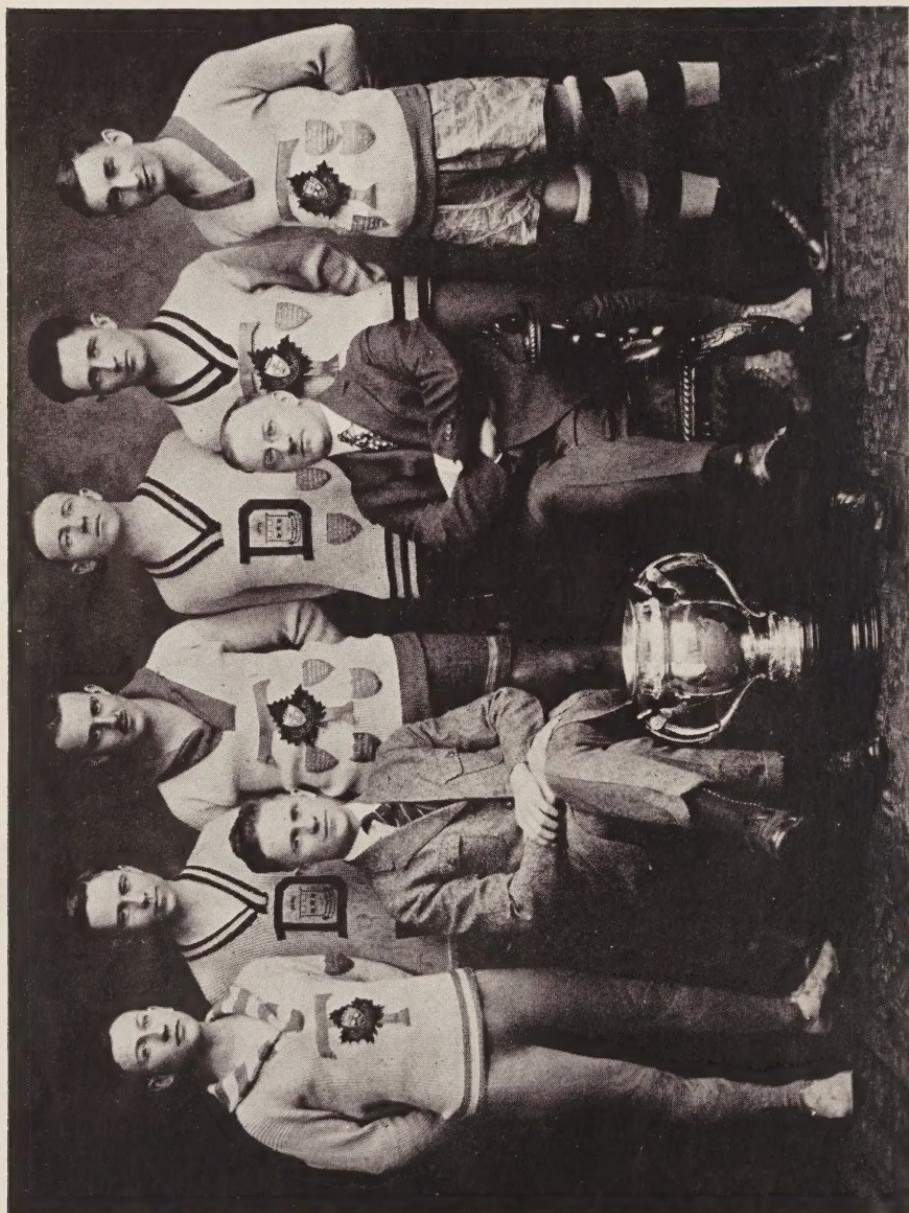
The new dentists will soon be turned out on the public and proceed to take their proper place, at the head of their communities (reference Dr. Conboy). Well, Chas. I don't want to disagree with the Doc. but the boys don't want to get the idea that they are going to run the country. Say, if some of them committed suicide all they'd get would be "Despondent Young Dentist Ends Promising Career."

I guess this will be my last letter Chas. as I got notice that the college didn't expect to need me next year so I'll have to look for a new job. I hope to fall into something a bit better but all the same it kinda casts a gloom over my soul to pull out. I hope nobody has taken any offense at any of my letters. I bumped the Faculty more than anybody else mostly because they are used to hearing old jokes by new students. They are big men Chas. and we should be proud of them. They do a lot for the boys, which is often not appreciated until they've been out a few years.

The nurses had a big time last week in exams. and the Ethics paper was a jugful of pleasure to them. One question read, "What is your ideal in Dentistry," and of course they all rote down Dr. Hoskin's name. To some of the girls Chuck Boyd and Harry Stewart ran "place and show."

Best of luck Chas., and don't forget to make out your budget before you start work.

Your well wisher,
Bill, the Labman.



DENTAL BOXERS AND WRESTLERS. INTERFACULTY CHAMPIONS, 1923.

THE HYA YAKA

'A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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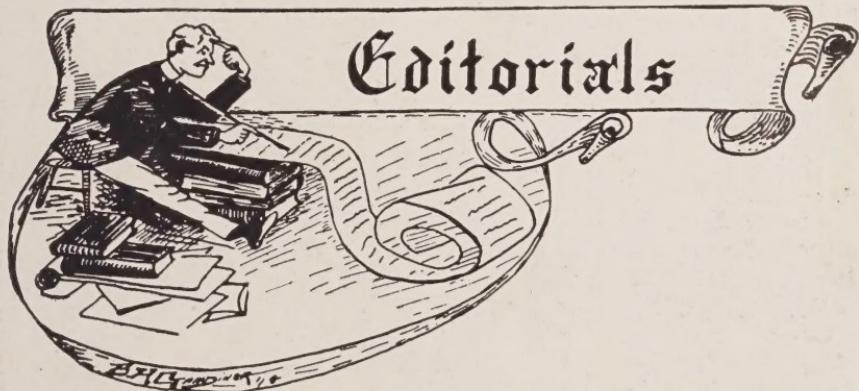
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Vol. XXIII.

May, 1924

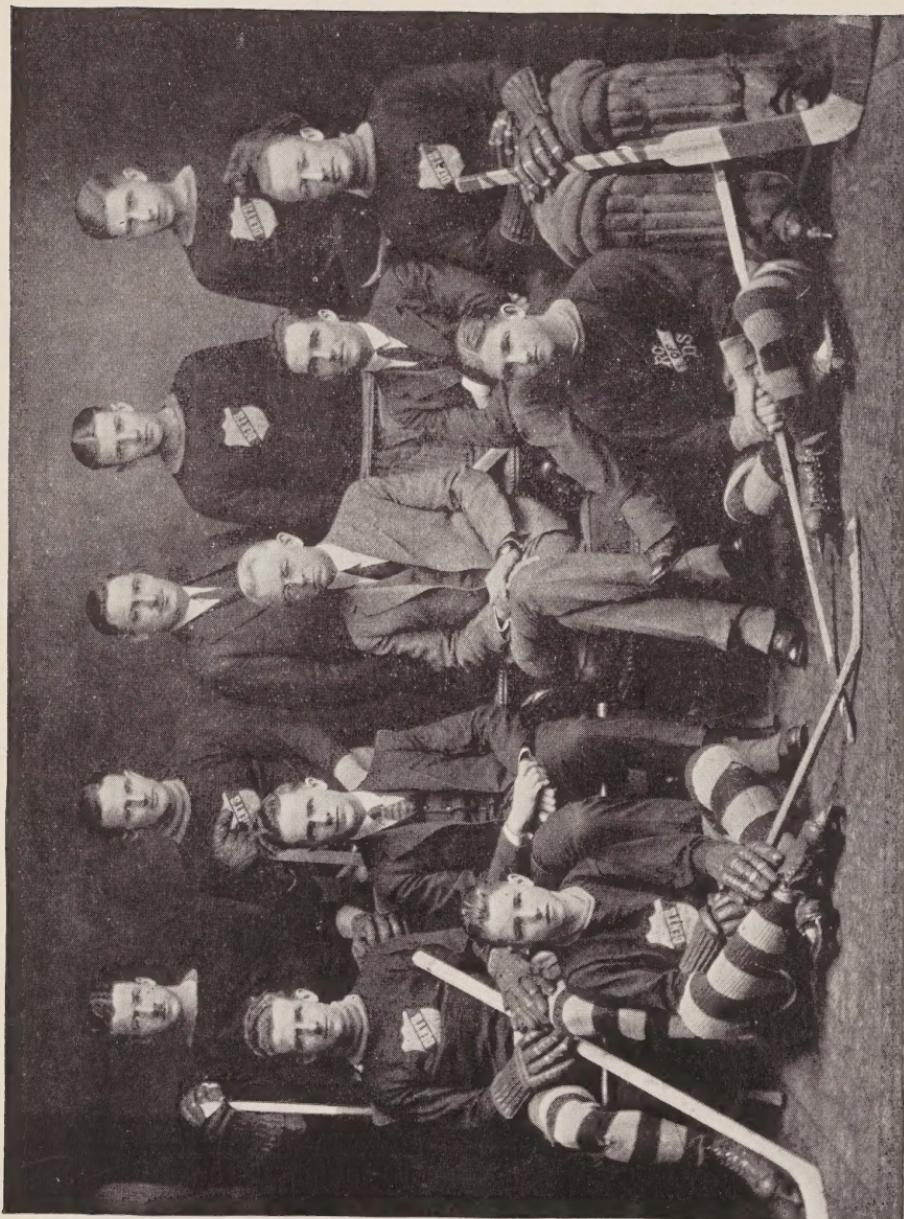
No. 6



A VALEDICTORY

"Farewell" is a word which divides time into past and future. We who are about to say farewell stand in that neutral moment of time in which the emptied hour-glass turns, divided between retrospection and anticipation.

In retrospection, we look back over a period of four years. We are conscious of change, but when we try to add the sum of those four years, the total is merely a medley of memories—a curious jumble of trivialities and things of consequence. Side by side with serious facts and principles which we have retained lies a memory of sun warmed bleachers and serried rows of arena benches rocking beneath the roaring triumph of our fellows, a recollection of a parting moment in the



JUNIOR DENT, HOCKEY TEAM AND JENNINGS' CUP FINALISTS, 1924.

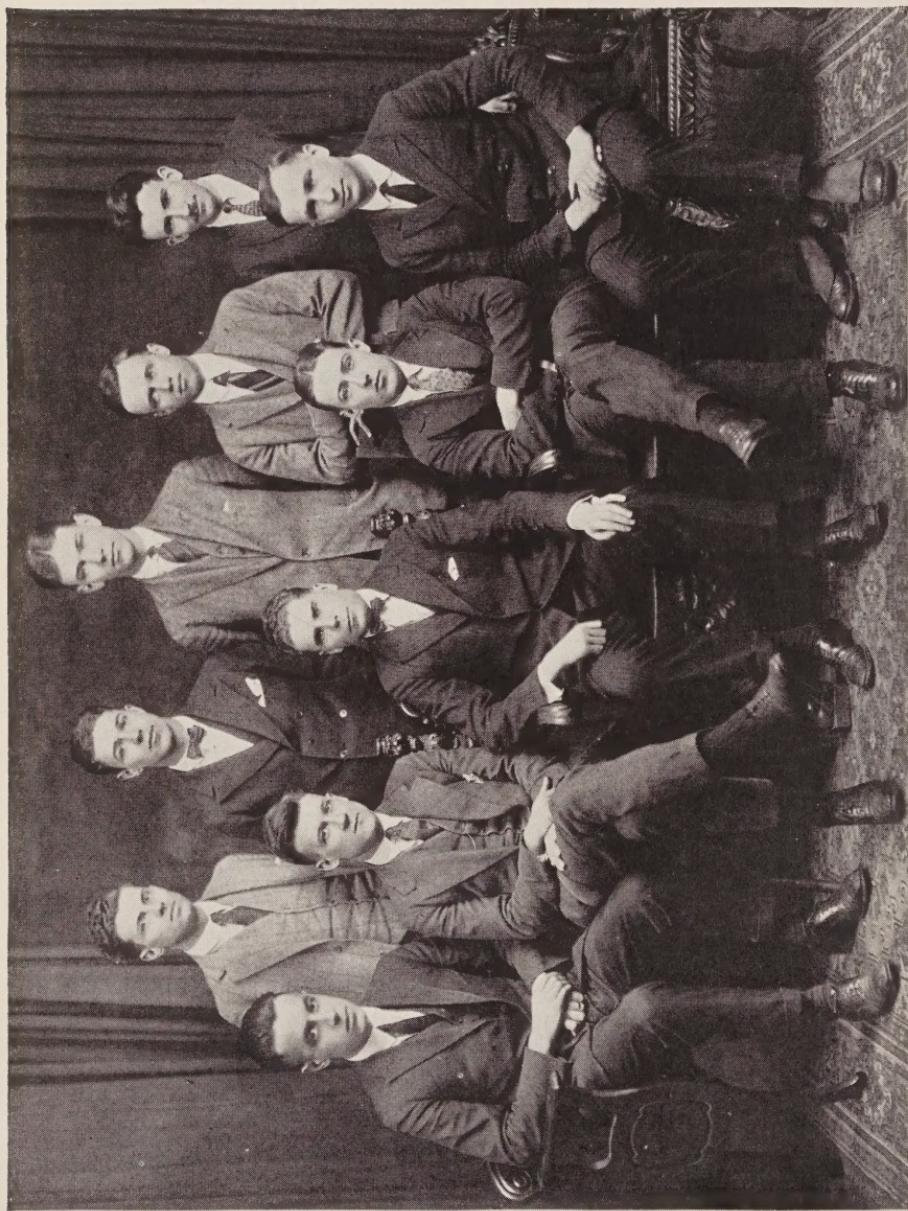
corridor, a remembrance of a handclasp. These fragments are our precious possessions, but they are not the true measure of what has happened. The truest link with the past, and the surest measure of its result, is not found in memory; it is found in the present. What we are to-day, as we say farewell, is simply the sum of what we have been in the yesterday, for to-day is a total of impressions and influences, many of which memory cannot record.

In anticipation we peer impatiently into the shadows of an unknown future, our only guide the thin ray of hope and ambition by whose uncertain light, we strive to read the magic word "Success." How dangerous a guide, and how easily we are diverted to alluring imitations of the world we seek! We are venturing forth after these four years into a world, which in the grip of reaction from suffering and shock, has set its face toward materialism. We, too, are in the grip of that reaction; we, too, are in danger of valuing men and women, and thoughts and actions, by the cold test of materialism. The lessons we have learned by duty, sacrifice and fortitude, the ideals, the ambitions, the memories we have cherished, we are likely to discard as outgrown and worn out. Thus, in the place of success, we are likely to read fame, power, pleasure, wealth. These things may be the fruits of success. They do not spell the word itself. Many of us may never be famous, powerful, rich or at leisure, yet each one of us can attain success. Success consists simply of the fullest employment of the individual's ability, be it great or small; it is doing things with all one's might; it is sincerity. There is no royal road to success. There is only a narrow, uphill road which one must travel on foot. Its sign-posts are the lessons of the last four years.

This is the gift of four years of undergraduate life—our equipment for the journey that lies ahead. For that gift there is imposed only one obligation—that we use it truly and well. Thus shall we prove our gratitude, and thus shall we travel safely. We are part of our Toronto's past; we glory in her present; we are confident of her future. With gratitude for her gift to us, and with a realization of our obligation, we bid her—farewell!

DAY BY DAY THEY FLUNK

The autosuggestion of Monsieur Coue may cure all diseases, eliminate moral defects, straighten bow-legs and untangle cross-eyes, and cause grapes to grow on chinaberry trees; but any number of students will deny the infallibility of the



DENTANTICS COMMITTEE.

method when applied to passing their year in Dentistry. The majority of the bustees probably will admit that their scholastic disappointments resulted from undue hilarity and abounding optimism. They were confident that they could pass their courses; they were "up" on the ways of the instructors. They were the happy-go-lucky bunch who went to the show or had a date every day, with the optimistic belief that a little cramming before exams. would make up all the back work. They believed that day by day in every way, they were getting wiser and wiser in playing the little game of getting by. Unfortunately for these cheerful, carefree folks, the instructors were not so easily auto-suggested into giving them a pass mark. And now while the bustees are bemoaning the disappointing results of their hopeful natures, the profs. are deriving considerable delight in reciting in unison that significant refrain, "Day by day in every way, we are flunking more and more of 'em."

Hell and Dentistry

By DR. FRANK CRANE

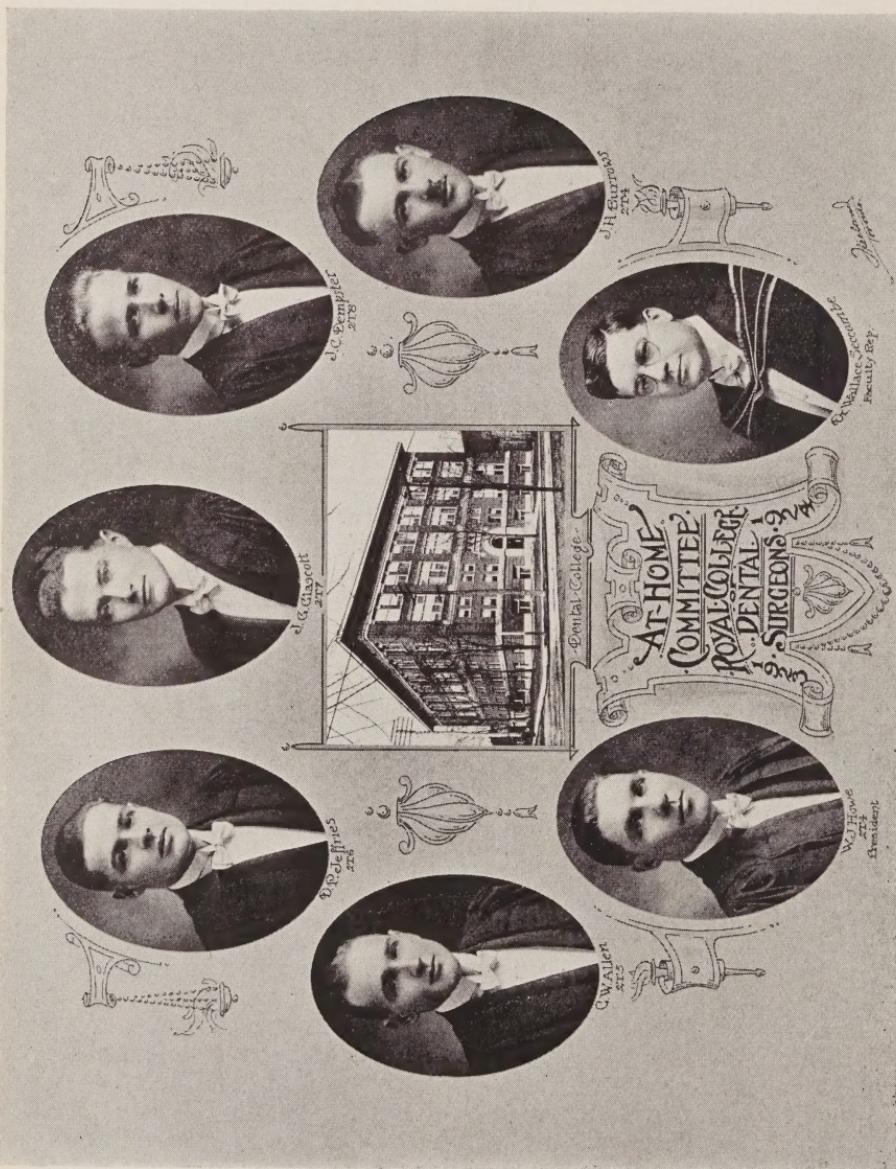
We know a lot more than those medieval fellows. Modern science has swept grandly beyond them.

And one of the greatest up-to-date discoveries ever made is one I have just made. It is in regard to the Bad Place. Dante did his best to describe it; and the painters of the dark ages depicted, as on those horrible walls at Pisa, the tortures of the lost souls, and made their pictures as excruciating as they could, according to their lights. But they did not know. I know. I have just come from the dentist's. There the whole matter was revealed to my imagination.

When you get to that place which is "unmentionable to ears polite," you are going to raise teeth. That is, your teeth will be continually rotting. Every morning before breakfast an imp will come into your room, turn on that electric drill, and buzz a while in the sorest molar.

The inquisitors in the palmy days of Spain, when they were pulling off fingernails and using the boot and the heel, were crude in their work. They should have had one of these dental buzz-saws. Then, as they flitted from tooth to tooth of the stubborn heretic, they would have successfully eradicated the last speck of his disbelief. Had the dental buzzerino been invented by Loyola there would have been no Luther. And then, to return to our pit, when you eat, every bite will tamp a morsel of excruciating food into a cavity. So you'd better be good.

I do not wish to criticize whoever it was that made man in the first place. Far be it from me. But it seems to me I could suggest several improvements.



In the first place, instead of having twenty or thirty white bones in your mouth with which to eat, bones that are always getting things in between them, always decaying and getting ulcers at the bottom of them, and all that sort of thing, I would have made just one bone on the lower jaw and one on the upper, one good, hard bone in each case.

Of course this bone might get broken and have to be patched up, but then that is liable to happen to any bone. Bones have to take their chance along with other organs.

Still better, it seems to me, I would have made a man's mouth something like the meat choppers they use in the kitchen, a sort of sausage grinder in which you could put the chunks of food, start it rotating and send the whole mass properly hashed down into the stomach.

And while I was about it I think I would have made the stomach removable; that is, made it possible to take the stomach out, give it to the hired girl, let her fill it with food and bring it back to you. You could put it in its place and go on with your work.

I think I read somewhere that Dickens had this sort of a fanciful idea. However, It is the dickens of a good idea.

The only trouble with it, of course, is that a man might lose his stomach or he might get it changed in the kitchen, and the vegetarian member of the family might get back a stomach full of rare roast beef and run wild.

So I guess we'd better let the human machine alone.

GOOD-BYE!

Bid me "Good Luck" if you want to,
Or say to me "See you some more!"
Or tell me "Be Good!" at our parting,
Or leave with a bright "Au Revoir!"

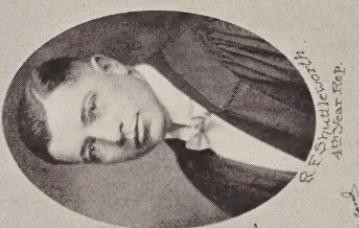
Bid me a kind "See you later!"
Or when you tell me "So long!"
"See you in church" is most friendly,
"Take care of yourself" is quite strong.

"Don't take any wooden money!"
I frequently hear people say.
"Keep out of the hot sun!" some tell me
Sometimes when I'm going away.

But of all the farewells ever spoken,
"Good-bye!" is ace high—it's the best,
For that really means "God be with you!"
What more could a fella request?"



W.G. Snodgrass
1st Year Rep.



R.F. Smithson
4th Year Rep.



A.W. Phin
3rd Year Rep.



C.F. Edwards
Resident



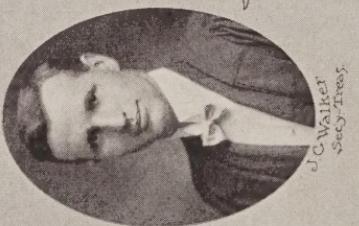
A.C. Brown
5th Year Rep.



G.P. Williams
Hon. Pres.



W.J. Osborne
2nd Year Rep.



J.C. Walker
Secy. Pres.

DENTAL - S.C.A. EXECUTIVE - 1923-1924 -

REMINISCENCES

Tonight as I sit wrapped in meditative mood drawing a smoke screen from my battered old pipe, and wondering what will become of us in the future with all its uncertainty, like the immortal Robbie, "I guess and fear". Still although we cannot forecast the events of even a year, the past is ours and the memory of four years spent in the class of 2T4 R.C.D.S. is pleasant indeed.

I wonder if you too can light up that old meer sham of yours, sit back and recall the nuts, the wise-guys, the gourmets, the profs. and all the rest of the so-called influences which have tended to round off our rough corners since 1920.

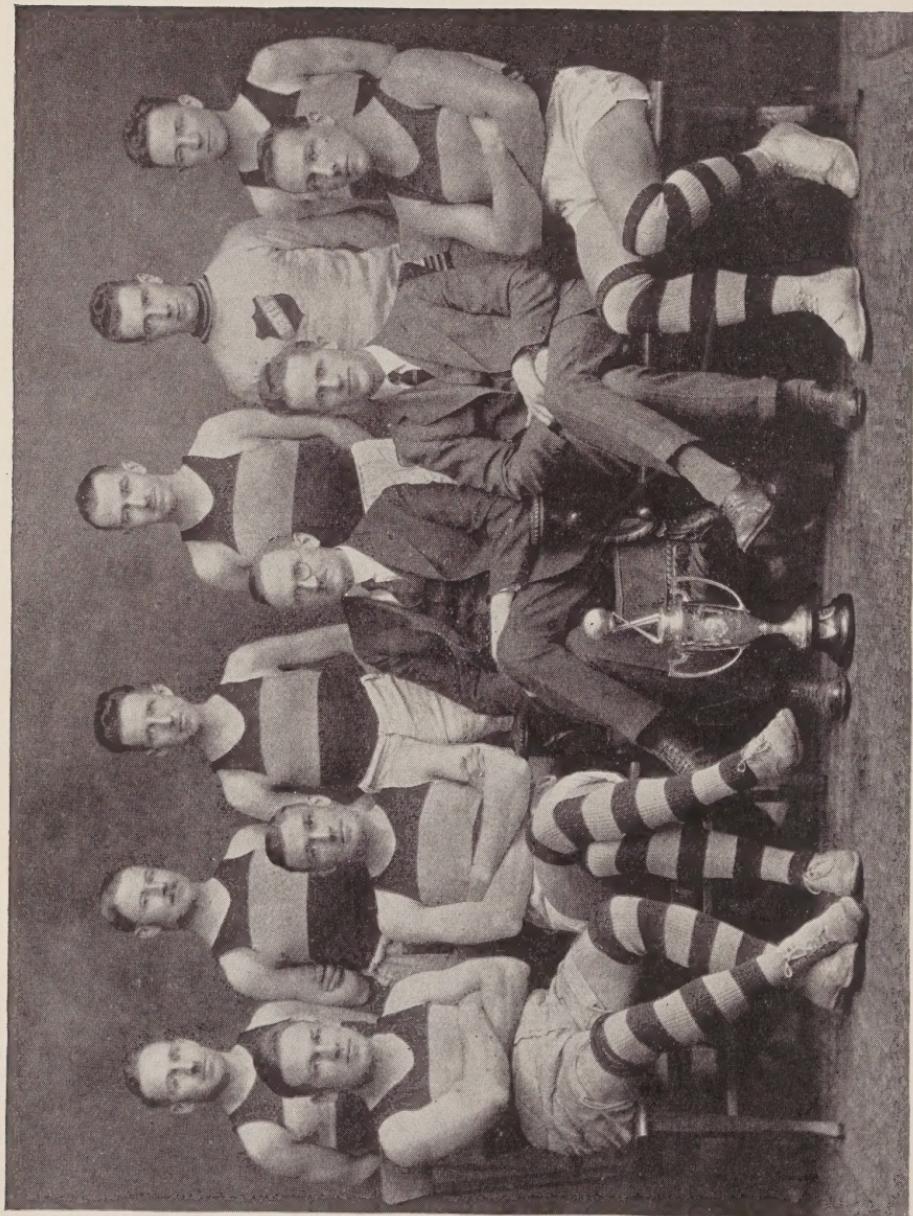
Do you remember away back four years ago when you said good-bye to HER at the flag station at Skunkaroma corners, took your telescope in one hand and your dental aspirations in the other and hied you off to 240 College St.? And do you remember how, after "Wallie" got through with your pocketbook and Dean Webster impressed you with the difficulty of ekeing out an honest living at Dentistry, you felt as if you had been sold a gold brick?

And do you remember how disappointed you were when you discovered that one of the essentials of learning how to practice dentistry was a knowledge of how to skin a rabbit, how to mix sand and plaster, and an imagination of how half clad natives gather later~~s~~ to make rubber for the King's Plate? You do? Then you must remember how Doc. Coon used to holler "Oh Boys," just when you were in the middle of a soldering operation; and how Massey took a plaster impression of Robinson's oesophagus in using a lower tray instead of an upper; and how Joe Graham insisted that epithelium rested on a basement membrane?

By gosh! We nearly forgot Dr. McLaughlin's etc., etc., etc. What would dentistry be without an ideal?

And don't forget how in our freshman elections we did the unusual thing in picking a real winner, Bill Paul, whose "Oh fellows", held us in our seats after lectures to hear of the executives' work in our behalf. And how Dr. Willmott used to disturb our worship at the shrine of our "Lady Nicotine" at the most inconvenient moments.

Now fill up your incinerator again and travel with me in the good ship 2T4 with Skipper Simms at the wheel. Recall how we changed analgesic to anodyne a million times; packed the hockey meetings to the disgust of 2T3; dragged the poor frosh in the mud of Willowvale Park and then entertained them at the Gaiety; listened eagerly to Dr. Clarkson's anecdotes and organ recitals; tore to pieces those classic



SENIOR INDOOR BASEBALL TEAM AND HOLDERS OF SPALDING CUP FOR THREE SUCCESSIVE YEARS.

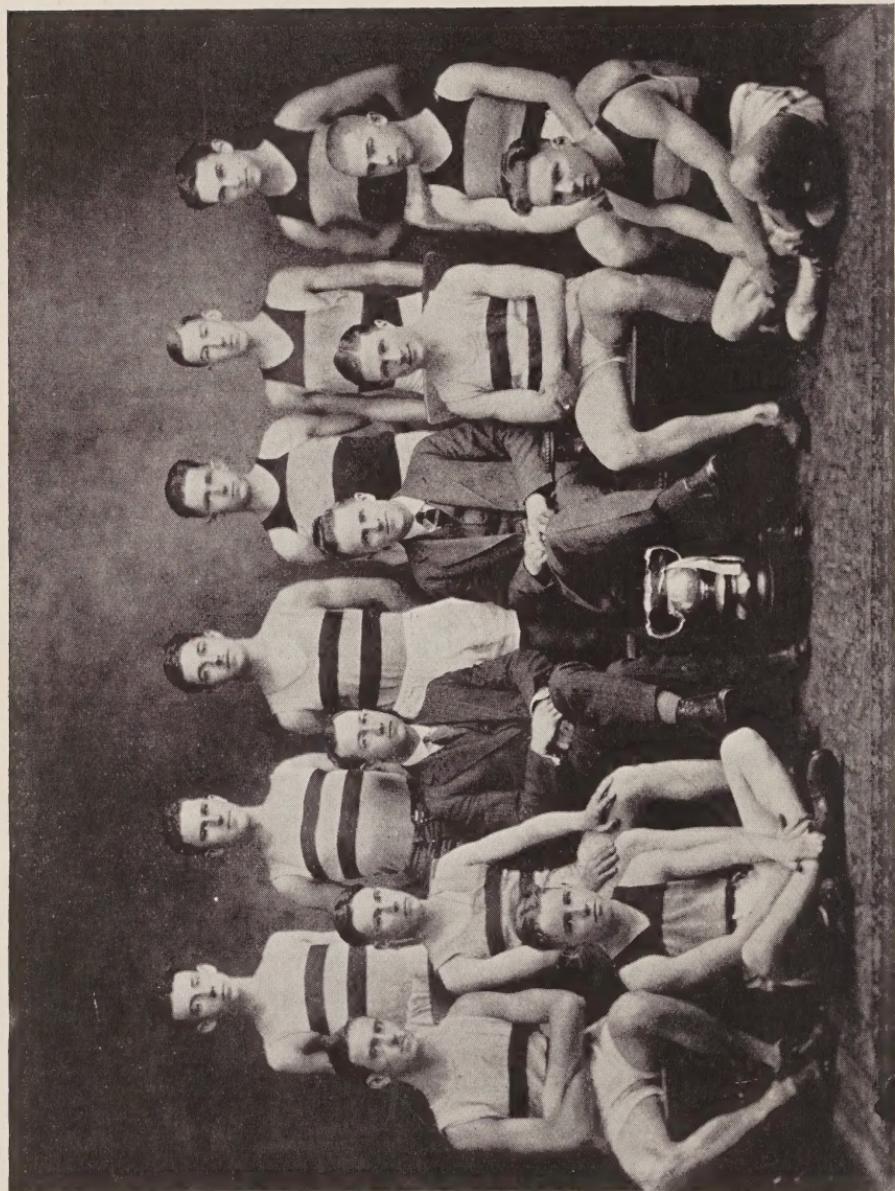
pieces of freshmen art—our precious pucks, murmurings, “the hours I spent with thee, dear heart”; climbed the lofty height to carve poor Sarah’s tensor veli palatini and search for her nervous cutaneous colli; plugged the sphenoid all night to be rewarded on the morrow with Dr. Clements, “The hell you say”; played Mah Jongg with Prof. Lancaster’s graphic formulae; and saturated McKinley’s much guarded “sample” with glucose in the Biochemistry lab.; and remember how we used a ten foot cord and down grade course to pull our inlays on the centrifugal machine up-stairs.

You have travelled for two years in the party and have noted how Bill Paul began the heavy task of making a real class out of a mob, and how Simmie, with his herring bone cough, continued the good work. Then we put (Major) “Cec”. Clayton into the skipper’s place and were not a bit disappointed in our choice. You will recall how we nerved ourselves for the Infirmary Quizz, learned all there was to learn about all kinds of appliances (“as per sketch below”) and all the rest of the trade, only to be turned down by the Dean because we didn’t know how many wives Mustapha Kemal had; and didn’t we dive into Preventive Dentistry with a thirst for knowledge? And weren’t we thrilled to know that a sneeze was only nature’s attempt to adjust peripheral circulation? And who mentioned “Immunity” to Joe Graham?

Away we went, antibodies, agglutinins opsonic index, serums, vaccines—oh, what a deluge! “Dad” Haughton pricked up his ears, so did Big Scottie, and Homer Allen settled back for another snooze upon Allison’s shoulder. Oh what a treat—an hour with Paul Erlich and Joe—the parade of the tipsy amboceptors seeking their complements ever the wide-world over till their happy matrimonial fixation at the little church around the corner of the thoracic duct with Dr. McLaurin playing Wasserman’s Wedding March upon his Eb Alto glass syringe.

What else happened in our Junior year? Oh, yes didn’t we have some sort of a run in with 2T6? Ah! that was a watery battle. Dr. Seccombe tried all the preventive he knew, but to no purpose, and had Dean Webster not helped us quite so soon he would have been treated to an A1 demonstration in tapping.

Then we shift the scenery again, put MacDonell into the president’s box and move up to the infirmary. Somehow there seemed to be a class meeting every morning and it was always the one thing or the other—a bawling out for misdemeanours or a touch for two bits, and what Mac forgot to kick about, Dr. Mason gathered up and threw at us on Saturday mornings.



DENTAL TRACK TEAM, 1923-24.

We hammered gold foils into teeth with sinuses; tried to make third molars acclude with cuspids; speared the odd free meal from the supply companies; played "eenie, meenie, miney, mo," with Dr. Cummer's puzzles; tried to live up to the clinic sheet and be at four places at one time; posted up "Lost" notices; never a "Found" one; divided our troubrous problems between those two good friends "Pop" Switzer and the "daddy of them all"—Dr. Webster; and were persuaded that Dr. Clarkson had a real argument against the world for letting chiropractors, osteopaths, and "a their ilk," live.

And oh! didn't we enthuse over Dental Pathology? Yah! we raved. When the newspapers began kicking up a fuss we knew all about it and were able to enlighten our friends. Yes, we did NOT. We got busy and took our course by correspondence.

Still, we've fared pretty well. Many of us retain that army spirit and aren't happy without something to grouse about.

For the fifth time my old friend demands more pull, and my brain an aspirin.

We have omitted but not forgotten a lot of tousties, Kruger, Coran, Hoskin, Paul, Jarman, Fife, W^Hendell and all the rest. When their time comes may they rest in peace; I fear that some of them will never do it until then.

The class of 2T4 graduates; the staff generally will say "another bunch gone", but those best acquainted with the gang will heave a little sigh at their departure and say "Oh, well, we can't keep them, they're bound to go."

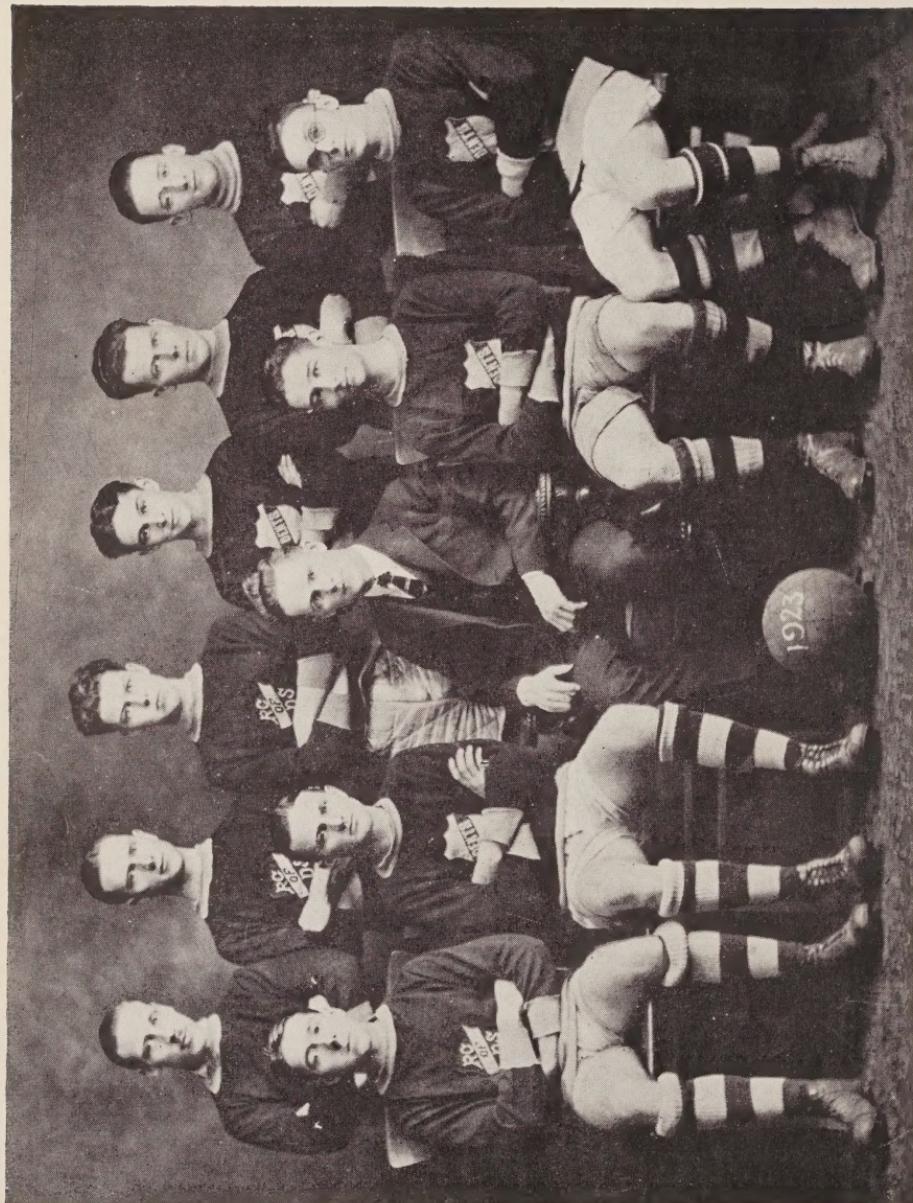
Morituri te Salutamus. Dents. 2T4

M.M.

The third annual At Home of the Alpha Omega Dental Fraternity, Pi Chapter, U. of T., was held in the Tudor rooms of the Prince George Hotel on March 13th. Doctors Azrikan, Cornbloom, Katz and Ravins of Alpha Chapter, Buffalo, were present and Dr. Louis Perlman of Windsor. The patronesses were Mrs. A. Brodey, Mrs. M. Kates and Mrs. S. Perlman.

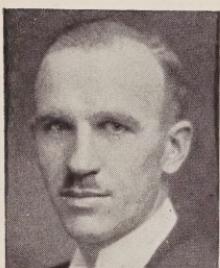
WHAT THEY MEAN

- Musical Burglary; Breaking into song.
- Mental Hospitality; Entertaining an idea.
- Spiritual Pageantry; Parading one's virtues.
- Moral Harvesting; Reaping one's reward.
- Social Cannibalism; Living on one's friends.
- Undesirable Generosity; Giving yourself away.
- Philosophical Etiquette; Bowing to the inevitable.



JUNIOR DENT. SOCCER TEAM. 1922.

OUR FRIEND, THE LABMAN



W. R. Prowse

This space is dedicated to Bill the Labman, who as a soldier wielded a mean bayonet in France for many moons, and with equal facility has wielded a "mean" pen for Hya Yaka for the past term. "Bill" Prowse is one of the real original characters in 2T4. Saints and sinners are alike to him and he is willing to argue and converse on any topic, whether it be religion, war, prohibition, politics or dental nurses. His series of letters have been one of Hya Yaka's features, his chatter on current topics in a slightly caustic vein, being greatly appreciated by all. Sometimes, ye editors thought the irritation may have gone too deep, but realizing that Hya Yaka was purely a local magazine and the topics and persons discussed being generally known in the college, it was generally believed that all parties concerned were broad minded enough to laugh at seeing any alleged weakness of their own in print. Hence, the censorship exercised was light.

Bill the Labman will long be remembered. Here's wishing him and his, luck!

THE FAIR CO-ED. OF 2T4



Miss M. Spence
make a good representative and come back healthy at the same time.

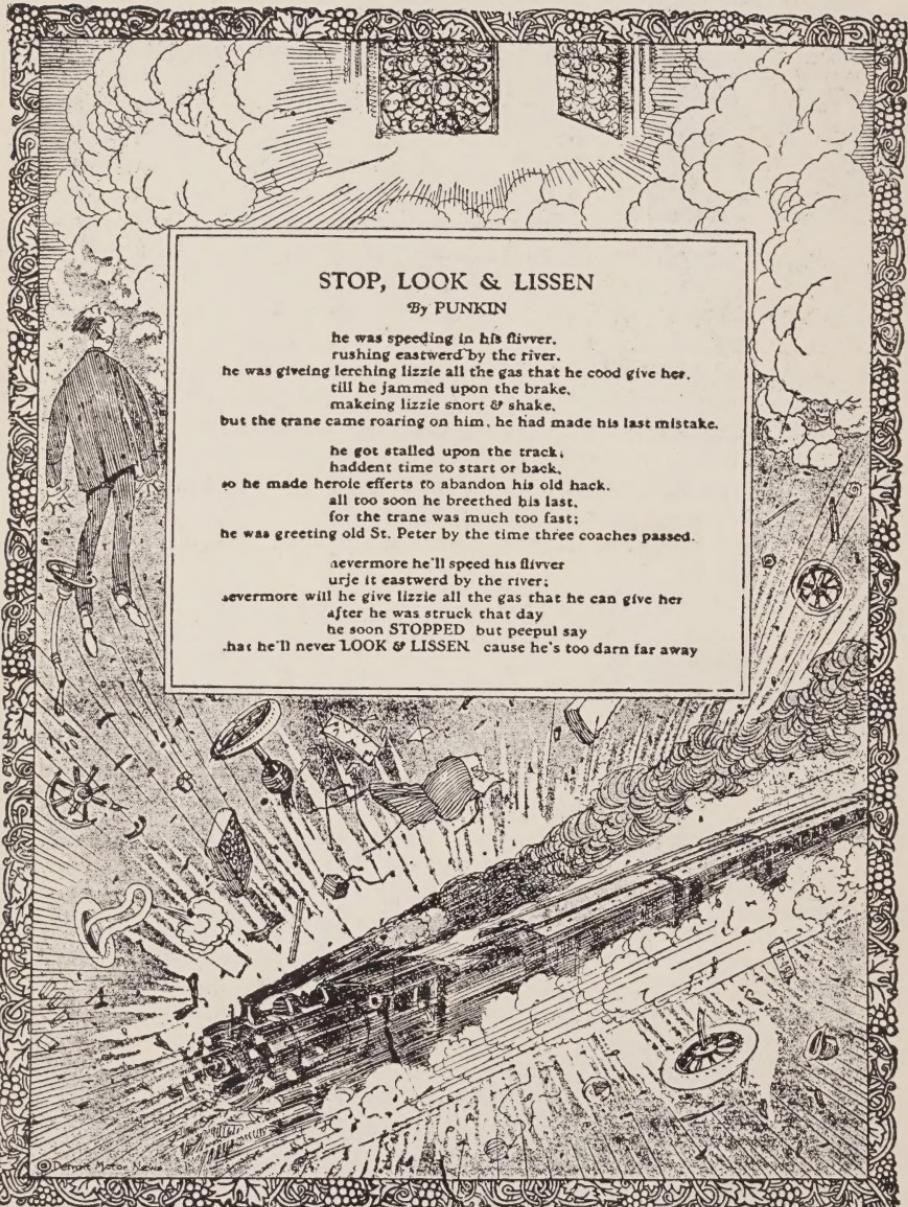
"Let's all go down to Maude's" has been a common cry for many Dents. and the welcome sign was always hanging out at the Spence home.

She has been at all the College dances and social functions; she doesn't blush often and her presence often put a damper on effervescence in the labs., when solder didn't run as desired.

April 8th is her birthday and all her classmates will wish her many joyous ones and much success in her profession. The Dental Sorority recently banqueted her at the St. Regis hotel.

Dr. Maude Spence, sunny and bright as a day in May and refreshing as a June shower has been one of the guiding stars of 2T4's existence. Popular? That's certain. And the reason is—same to everybody.

During her course, she won two lottery tickets to rugby matches in Montreal. The boys were tickled to see Maude go, for they knew she would make a good representative and come back healthy at the same time.



STOP, LOOK & LISSEN

By PUNKIN

he was speeding in his fliver,
rushing eastward by the river.
he was giving leaching lizzie all the gas that he cood give her,
till he jammed upon the brake,
makeing lizzie snort & shake,
but the trane came roaring on him, he had made his last mistake.

he got stalled upon the track,
haddent time to start or back,
so he made heroic efferts to abandon his old hack.
all too soon he breethed his last,
for the trane was much too fast;
he was greeting old St. Peter by the time three coaches passed.

nevermore he'll speed his fliver
urje it eastward by the river;
severmore will he give lizzie all the gas that he can give her
after he was struck that day
he soon STOPPED but peepul say
.that he'll never LOOK & LISSEN cause he's too darn far away



**WHAT THEY WOULD PROBABLY BE IF THEY WERE
NOT DENTISTS:—**

F. C. Simms:—The man “higher-up” in the bootlegging ring.

“Bomber” Beatty—Gent’s Mannequin model and agent—for delatone.

Geo. More—An auctioneer.

Don. MacMillan—Confidential advisor for lady school teachers.

Harry Dunlop—Secretary for the society searching for the lost ten tribes.

Bert. Godard—Harry’s assistant.

Bill. Prowse—Demonstrator to dental nurses.

Bill. Paul.—Landscape painter at Palm Beach.

Red. Dutton—Salesman at hosiery bargain counter.

O. L. Croft—Actor personifying “Innocence” in “Every-man.”

H. D. Duncan—Stage Manager “Ziegfeld Follies.”

* * *

THE TEN BEST BOOKS OF THE MONTH

Shadows at the Window, by Seymore Peeking.

The Lion Tamer, by A. Claude Foote.

The White Race, by Abel. T. Runn.

The Saloon around the Corner, by Philip McCann.

The Girl I Left Behind, by Pastor Upp.

Scratched, by Ivan Awfulitch.

The Pullman Porter, by Caesar Bagg.

The Sunken Garden, by Rose Busch.

The Unhappy Bride, by Iver Diary.

Bootlegger, by Agrippa Booze.

—Huron Street Lyre.

PHOOLOSSOPHY

Someone has remarked that many of this week's Saturday Evening's Posts will be lying around next week without covers.

"Hay Fever season is on," Dr. Clarkson says. Another form of hay fever attacks one these mornings at just about the time for climbing out of it.

The speedy life! All hemming and hawing will have to be done by the older generation. Daughter can't hem and son doesn't know what haw means.

A Michigan woman has charged that her husband hid her clothes when she wanted to go out in the evening. Some men will simply go to any lengths to have their wives fashionable.

* * *

ANSWERS

Dear Ed.—Is Reg. Campbell fickle?—Elsie.

Ask the Ouija board.

Dear Ed.—Will Bill Davidson's fancy handkerchief run if it's washed?—Goldie.

Like the owner, the article in question is quite fast.

Dear Ed.—Does Roger Matchett use complexion clay?—Psi Omega.

Not yet, and he isn't quite sure whether his favorite is "A skin you love to touch" or "That school girl complexion."

Dear Ed.—What is that secret society known as "The Willmot Smoke Society" and what is the entrance fee?—Bill the Labman.

Quite a democratic organization Bill, that many of us poor fish have been initiated into during the past two years. It is greatly in vogue at R.C.D.S. For further particulars see Bruce Uriel, Bob Ferguson or Doc. Ishii, as they are full fledged in the brotherhood. With regard to fees—well it cost one "Jazz-Bo" we know a pair of silk stockings as he wagered his girl that he was exempt from the ordination ceremony.

Dear Ed.—Would you please devote a short space to the review of the book named "Cytherea?"—Vernon Purdy.

We haven't read the thing as yet, Verne, but Life says: "It is not necessary to ignite this book—in fact a bucket of water should be dashed over it occasionally to prevent spontaneous combustion. Simply place a copy in the furnace and the house will be kept warm all winter."

Who is leading in the Spencerian chase, Jackman, Guest or MacDonell?—Pro Bono, 2T4.

Damnifino.